

TOWNSEND THAI PROJECT
HOUSEHOLD ANNUAL RESURVEY, 1999

Data Codebook

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How to Use the Data Dictionary

Variable Name: Data item names are unique throughout the entire file. Most of variable names are sequential identifier such as LA1, LA2 indicating the question number on the questionnaire that the variable comes from. Some derived variables may be a mnemonic string of character such as CASEID or INITEM.

Label: The label is a short description of the data item.

Type: The data type indicates whether the data item is numeric (N) or character (C).

Position: The position of a variable in the Stata data file.

Survey/Derived: Most variables come directly from original data collection forms and instruments. There are also constructed variables that are derived after the data collection.

Question Num: The question number indicates the original question in the questionnaire, where the variable comes from.

Question Text: Text from the questionnaire is provided if the variable was obtained directly.

Frequencies & Means: For most categorical variables in the codebook, the counts and percentages of each variable in the data file are shown. For continuous variables, we provide descriptive statistics on minimum, maximum, mean, and standard deviation. The number of valid cases and missing cases are also shown for all variables.

Unique Values: A list of all of the possible non-missing values for the variable and the description of the values.

Unique missing data codes: There are five types of missing values:

For Numeric Variable	For String Variable		Missing Value Type
.a	RF	=	refuse to answer
.b	DK	=	don't know the answer
.c	NA	=	not applicable
.x	IV	=	invalid value
.y	MI	=	missing value

.a or **RF:** The subject explicitly refused to answer the question or did not answer the question when he or she should have.

.b or **DK:** The subject was unable to answer the question, either because he or she had no opinion or because the required information was not available.

.c or **NA:** The subject was never asked the question for one reason or another. Usually this results from "skip patterns" that occur.

.x or **IV:** A response is inconsistent with related responses or is incompatible with response categories. The circumstances could be: interviewers/data-entry worker incorrectly record a response when recording or keying in the data.

.y or **MI:** Items should be filled out but have no data entry found. This is enumerator's own mistake and nothing to do with the respondent. The circumstances can be interviewers failing to ask a question or forgetting to record a response.

Variable Index

Household Annual Resurvey 1999

Section I: Household ID

Dataset name: **cvr.dta**

Item	Description	Location
newid	caseid	1
cvr1f	team number	1
cvr7	relationship to head	2
cvr7o1	other(cvr7=15)	3
cvr7o2	other(cvr7=17)	3
cvr8	roster line number	4
cvr9	gender of respondent	4
cvr11	marital status of head	5
cvr14	whose phone number	6
cvr14th1	whose phone number (other)	6
cvr15a	notes(part1)	7
cvr15b	notes(part2)	7
cvr15c	notes(part3)	7
cvr15d	notes(part4)	7

Section II: Risk Response

Dataset name: **rr.dta**

Item	Description	Location
newid	caseid	8
cvr1f	team number	8
rr4	worst income year	8
rr5a	1st reason for best income year	9
rr5ao	other of rr5a	11
rr5b	2nd reason for best income year	11
rr5bo	other of rr5b	13
rr6	whether is bad year for many	13
rr9a	1st most important response	14
rr9b	2nd most important response	15
rr9c	3rd most important response	17
rr10a	what livestock or equipment sold	19
rr10ao	other of rr10a	20
rr10b	amount compared with normal year	21
rr10c	time compared with normal year	22
rr11	affected by turmoil or not	22
rr12a	effect of turmoil (part1)	23
rr12b	effect of turmoil (part2)	23
rr12c	effect of turmoil (part3)	23
rr12d	effect of turmoil (part4)	23
rr13a	record (part1)	23
rr13b	record (part2)	23
rr13c	record (part3)	23
rr13d	record (part4)	23
rr13e	record (part5)	23

Dataset name: **rr_t.dta**

Item	Description	Location
newid	caseid	24
cvr1f	team number	24
rr7idx	household actions	25
rr7a	spontaneous response	26
rr7b	prompted response	27
rr8	whether need to repay	28
rr7oth	other household actions	29

Section IV: Household Composition

Dataset name: **hc.dta**

Item	Description	Location
newid	caseid	30
cvr1f	team number	30
hc1	total hhld members	31
hc9	move back last 12 months	31
hc10a	line # ID of who returned	32
hc10b	why returned	32
hc10c	place of stay before	32
hc10d	in what province before	33
hc11	move out last 12 months	34
hc12a	line # ID of who left	34
hc12b	why left	35
hc12c	place of stay now	35
hc12d	in what province now	36

Dataset name: **hc2_t.dta**

Item	Description	Location
newid	caseid	37
cvr1f	team number	37
hc1d	household member line# ID	38
hc3	relationship to household head	38
hc3o	other of hc3	39
hc4	sex of household member	39
hc5	age on last birthday	40
hc6	whether currently in school	40
hc7	highest grade completed	41
hc7o	other for highest degree	43
hc8	education system	43
hc8a	time lived in household	44
hc8b	member from 98 survey	45

Dataset name: **hc4.dta**

Item	Description	Location
newid	caseid	46
cvr1f	team number	46
hc10a	table line # ID	47
hc10b	why move back	47
hc10c	place of stay before	47
hc10d	in what province before	48

Dataset name: **hc6.dta**

Item	Description	Location
newid	caseid	49
cvr1f	team number	49
hc12a	table line # ID	50
hc12b	why leave	50
hc12c	place of stay now	50
hc12d	in what province now	51

Section V: Occupation

Dataset name: **oc1.dta**

Item	Description	Location
newid	caseid	52
cvr1f	team number	52
hcid	household member line# ID	53
nonmem	household member or not	53
oc1a	primary occupation	53
oc1ao	other of oc1a	55
oc1b	worker type (pri occ.)	56
oc1bo	other of oc1b	57
oc1c	daily wage	57
oc1d	# of year at this position	58
oc2a	secondary occupation	58
oc2ao	other of oc2a	60
oc2b	worker type (2nd occ.)	60
oc2bo	other of oc2b	61
oc3	village position	61
oc3o	other of oc3	63

Dataset name: **oc3.dta**

Item	Description	Location
newid	caseid	64
cvr1f	team number	64
oc3a	whether household member works	65

Dataset name: **oc3b.dta**

Item	Description	Location
newid	caseid	66
cvr1f	team number	66
oc3b	household member line # ID	67
oc3d	business type	67
oc3e	location of company	67
oc3f	which province	68
oc3g	work with this company	69
oc3h	why leave this company	69
oc3ho	other of oc3h	70

Section VII: Children Living outside the House

Dataset name: **kh.dta**

Item	Description	Location
newid	caseid	71
cvr1f	team number	71
kh1	# of children living outside	72

Dataset name: **kh_t.dta**

Item	Description	Location
newid	caseid	73
cvr1f	team number	73
khid	line# ID of children outside	74
kh4	age of children outside	74
kh4a	sex of children outside	75
kh5	highest school completed	75
kh5o	other of kh5	77
kh6	primary occupation	78
kh6o	other of kh6o	80
kh7	type of worker	80
kh7o	other of kh7	81
kh8	location of residence	82
kh9	how many times money received	82
kh10	amount of money received	83
kh11	how many times money sent	83
kh12	amount of money sent	84

Section VIII: Residential Patterns

Dataset name: **rp.dta**

Item	Description	Location
newid	caseid	85
cvr1f	team number	85
rp8	parents live outside tambon	86
rp9	rice to head/parents	86
rp10	rice from head/parents	87
rp11	free labor to head/parents	88
rp12	free labor from head/parents	88
rp13	money to head/parents	89
rp14	money from head/parents	90

rp14a	relatives in village and tambon	90
rp15	rice to relatives	91
rp16	rice from relatives	92
rp17	label exchange with relatives	92
rp18	equipment to relatives	93
rp19	equipment from relatives	94
rp20	money to relatives	94
rp21	money from relatives	95
rp22	rice to non-relatives	96
rp23	rice from non-relatives	96
rp24	free labor to non-relatives	97
rp25	free labor from non-relatives	97
rp26	equipment to non-relatives	98
rp27	equipment from non-relatives	98
rp28	money to non-relatives	99
rp29	money from non-relatives	99

Section XI: Household Assets

Dataset name: **ha1_t.dta**

Item	Description	Location
newid	caseid	100
cvr1f	team number	100
ha1id	household asset line# ID	101
ha2	number of this asset	101
ha3	acquired asset last 12 month	102
ha4	total value of assets	103
ha4a	source of funds for this asset	103
ha4ao1	other of ha4a (ha4a=J)	104
ha4ao2	other of ha4a (ha4a=Q)	104
ha4b	largest source of fund	104
ha5	amount of largest fund	105

Dataset name: **ha2_t.dta**

Item	Description	Location
newid	caseid	106
cvr1f	team number	106
ha1idx	household asset line# ID	107
ha6	asset lost past 12 months	107
ha7	value of asset lost	108
ha8	why asset lost	108

Section XII: Agriculture Assets

Dataset name: **fa.dta**

Item	Description	Location
newid	caseid	109
cvr1f	team number	109
fa1	in agricultural activities	110
fa2	type of agricultural activity	110
fa2o	other of fa2	111
fa_row	line # ID of other agr. asset	111
fa8a	number of ponds owned	111
fa8b	new ponds owned	112

fa1401	number of cows	112
fa1501	value of cows	113
fa1402	number of buffalos	113
fa1502	value of buffalos	114
fa1403	number of pigs	114
fa1503	value of pigs	115
fa1404	number of chickens	115
fa1504	value of chickens	116
fa1405	number of ducks	116
fa1505	value of ducks	117
fa16	whether increase size profitale	117
fa17a	barriers to increase farm size	118
fa17b1	why not borrow fund (part1)	118
fa17b2	why not borrow fund (part2)	118
fa17b3	why not borrow fund (part3)	118
fa17b4	why not borrow fund (part4)	118
fa17b5	why not borrow fund (part5)	118
fa17b6	why not borrow fund (part6)	118
fa18	enumerator notes	119

Dataset name: **fa2.dta**

Item	Description	Location
newid	caseid	120
cvr1f	team number	120
faid	line # ID of pond	121
fa9	size of pond	121
fa10	shrimp or fish pond	122
fa11	months in operating	122
fa12	cost to build pond	123
fa13	source of fund	123
fa13o1	other of fa13 (fa13=J)	124
fa13o2	other of fa13 (fa13=Q)	124
fa13a	largest source of fund	124
fa13b	amount of largest fund	125

Dataset name: **fa1.dta**

Item	Description	Location
newid	caseid	126
cvr1f	team number	126
fa3id	row # of agri. assets	127
fa4	# of agri. assets owned	127
fa5	assets acquired past 12 mons	128
fa6	total value of assets acquired	128
fa6a	sources of fund for asset	129
fa6ao1	other of fa6a (fa6a=J)	129
fa6ao2	other of fa6a (fa6a=Q)	130
fa6b	largest source of fund	130
fa6c	amount of largest fund	131
fa7	have asset loss or not	131
fa7a	total value of asset loss	132
fa7b1	why get rid of asset(part1)	132
fa7b2	why get rid of asset(part2)	132

Section XIII: Household BusinessDataset name: **hbs.dta**

Item	Description	Location
newid	caseid	133
cvr1f	team number	133
ba1a	decided to stop business	134
ba1b	business type	134
ba1bo1	other of ba1b (ba1b=17)	135
ba1bo2	other of ba1b (ba1b=21)	135
ba1c1	ever owned business	136
ba1c2	what business ever owned	136
ba1c3	what year business started	137
ba1c4	what year business closed	138
ba1c5	what happened to business	138
ba1c7	parents ever owned business	139
ba1c8	what business parents owned	139
ba1c9	inherited business	140
ba1d	own business currently	140
ba2	how many business owned	141
ba3a	1st business owned	141
ba3b	2nd business owned	142
ba3c	3rd business owned	143
ba3d	4th business owned	144
ba3ao1	other of ba3a (ba3a=17)	145
ba3ao2	other of ba3a (ba3a=21)	146
ba3bo1	other of ba3b (ba3b=17)	146
ba3bo2	other of ba3b (ba3b=21)	146
ba3co1	other of ba3c (ba3c=17)	147
ba3co2	other of ba3c (ba3c=21)	147
ba3do1	other of ba3d (ba3d=17)	147
ba3do2	other of ba3d (ba3d=21)	148

Dataset name: **baa.dta**

Item	Description	Location
newid	caseid	148
cvr1f	team number	149
ba4	# of yr in busi.	149
ba5	source of idea to start busi.	150
ba5o1	source of busi. idea (ba5=3)	150
ba5o2	source of busi. idea (ba5=5)	151
ba5o3	source of busi. idea (ba5=17)	151
ba6	you/hh own all of busi.	151
ba7	percent owned by hh	152
ba8a	other owner	152
ba8b	change in ownership	153
ba8c1	description of change(part1)	153
ba8c2	description of change(part2)	153
ba9	# workers 6 mos of last 12	154
ba10	# workers are hh member	154
ba11	anyone paid cash last 12 mos	155
ba12	# workers paid	155
ba13	lowest daily wage paid	156

ba14	highest daily wage paid	156
ba15a	any problem last 12 mos	157
ba15b1	what problem(part1)	157
ba15b2	what problem(part2)	157
ba15c1	why problem occurred(part1)	158
ba15c2	why problem occurred(part2)	158
ba15c3	why problem occurred(part3)	158
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ba27a2	barrier to increase size(part2)	169
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ba28_07	change in issue #7	174
ba28_08	change in issue #8	174
ba28_09	change in issue #9	175
ba28_10	change in issue #10	176
ba28_11	change in issue #11	176
ba28_12	change in issue #12	177
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Dataset name: **ba16.dta**

Item	Description	Location
newid	caseid	198
cvr1f	team number	198
baid	line # ID of business asset	199
ba16	business asset description	199
ba17	number of this asset	199
ba18	cost of this asset	200
ba19	source of funds	200
ba19o1	other of ba19 (ba19=J)	201
ba19o2	other of ba19 (ba19=Q)	202
ba19a	largest source of fund	202
ba19b	amount of largest fund	203
ba20	years asset owned	203

Dataset name: **ba28_t.dta**

Item	Description	Location
newid	caseid	204
cvr1f	team number	204
baidx	row # ID of business issue	205
ba28	changes in business issue	205
ba29	direction of change	206
ba3o1	reason for change(part1)	206
ba3o2	reason for change(part2)	206
ba3o3	reason for change(part3)	206
ba311	affected by change(part1)	207
ba312	affected by change(part2)	207
ba32a	enumerator notes(part1)	207
ba32b	enumerator notes(part2)	207
ba32c	enumerator notes(part3)	207
ba32d	enumerator notes(part4)	207
ba32e	enumerator notes(part5)	207

Dataset name: **bab.dta**

Item	Description	Location
newid	caseid	208
cvr1f	team number	208
bb4	years in business	209
bb5	source of idea	209
bb5o1	other of bb5 (bb5=3)	210
bb5o2	other of bb5 (bb5=5)	210
bb5o3	other of bb5 (bb5=17)	210
bb6	own all of the business	211
bb7	percentage owned by household	212
bb8a	other owner	212
bb8b	change in business ownership	213
bb8c	description of change	213
bb9	number of workers	214
bb10	worker from the household	214
bb11	whether paid cash	215
bb12	number of worker paid	215
bb13	lowest daily wage paid	216
bb14	highest daily wage paid	216
bb15a	have problem with business	217
bb15b1	what problem(part1)	217
bb15b2	what problem(part2)	217
bb15c1	why problem occurred(part1)	218
bb15c2	why problem occurred(part2)	218
bb21a	founded in past 12 month	218
bb21b1	why establish business(part1)	219
bb21b2	why establish business(part2)	219
bb22	whether non-asset funds needed	219
bb23	why need additional fund	220
bb24	amount of additional fund	220
bb2501	from cash saving	221
bb2502	from land/asset sale	221

bb2503	from store credit	222
bb2504	from commercial bank	222
bb2505	from BAAC	223
bb2506	from Agr. Cooperative	223
bb2507	from PCG	224
bb2508	from other organization	224
bb2509	from relatives	225
bb25010	from non-relatives	225
bb25011	from moneylender	226
bb25012	from gift	226
bb25013	from employer	227
bb25014	from other sources	227
bb25o1	other of bb2508	228
bb25o2	other of bb25014	228
bb26	increase size be profitable	228
bb27a1	barrier to increase size(part1)	229
bb27a2	barrier to increase size(part2)	229
bb27a3	barrier to increase size(part3)	229
bb27b1	why not borrow fund(part1)	229
bb27b2	why not borrow fund(part2)	229
bb27b3	why not borrow fund(part3)	229
bb28_01	change in issue #1	230
bb28_02	change in issue #2	231
bb28_03	change in issue #3	231
bb28_04	change in issue #4	232
bb28_05	change in issue #5	233
bb28_06	change in issue #6	233
bb28_07	change in issue #7	234
bb28_08	change in issue #8	235
bb28_09	change in issue #9	235
bb28_10	change in issue #10	236
bb28_11	change in issue #11	237
bb28_12	change in issue #12	237
bb28_13	change in issue #13	238
bb28_14	change in issue #14	239
bb29_01	direction of change #1	239
bb29_02	direction of change #2	240
bb29_03	direction of change #3	241
bb29_04	direction of change #4	241
bb29_05	direction of change #5	242
bb29_06	direction of change #6	242
bb29_07	direction of change #7	243
bb29_08	direction of change #8	243
bb29_09	direction of change #9	244
bb29_10	direction of change #10	245
bb29_11	direction of change #11	245
bb29_12	direction of change #12	246
bb29_13	direction of change #13	246
bb29_14	direction of change #14	247
bb3o1_01	reason for change #1(part1)	248
bb3o1_02	reason for change #2(part1)	248
bb3o1_03	reason for change #3(part1)	248
bb3o1_04	reason for change #4(part1)	249
bb3o1_05	reason for change #5(part1)	249
bb3o1_06	reason for change #6(part1)	249
bb3o1_07	reason for change #7(part1)	250

bb3o1_08	reason for change #8(part1)	250
bb3o1_09	reason for change #9(part1)	251
bb3o1_10	reason for change #10(part1)	251
bb3o1_11	reason for change #11(part1)	251
bb3o1_12	reason for change #12(part1)	252
bb3o1_13	reason for change #13(part1)	252
bb3o1_14	reason for change #14(part1)	252
bb3o2_01	reason for change #1(part2)	248
bb3o2_02	reason for change #2(part2)	248
bb3o2_03	reason for change #3(part2)	248
bb3o2_04	reason for change #4(part2)	249
bb3o2_05	reason for change #5(part2)	249
bb3o2_06	reason for change #6(part2)	249
bb3o2_07	reason for change #7(part2)	250
bb3o2_08	reason for change #8(part2)	250
bb3o2_09	reason for change #9(part2)	251
bb3o2_10	reason for change #10(part2)	251
bb3o2_11	reason for change #11(part2)	251
bb3o2_12	reason for change #12(part2)	252
bb3o2_13	reason for change #13(part2)	252
bb3o2_14	reason for change #14(part2)	252
bb311_01	affect #1(part1)	253
bb311_02	affect #2(part1)	253
bb311_03	affect #3(part1)	254
bb311_04	affect #4(part1)	254
bb311_05	affect #5(part1)	254
bb311_06	affect #6(part1)	255
bb311_07	affect #7(part1)	255
bb311_08	affect #8(part1)	256
bb311_09	affect #9(part1)	256
bb311_10	affect #10(part1)	256
bb311_11	affect #11(part1)	257
bb311_12	affect #12(part1)	257
bb311_13	affect #13(part1)	257
bb311_14	affect #14(part1)	258
bb312_01	affect #1(part2)	253
bb312_02	affect #2(part2)	253
bb312_03	affect #3(part2)	254
bb312_04	affect #4(part2)	254
bb312_05	affect #5(part2)	254
bb312_06	affect #6(part2)	255
bb312_07	affect #7(part2)	255
bb312_08	affect #8(part2)	256
bb312_09	affect #9(part2)	256
bb312_10	affect #10(part2)	256
bb312_11	affect #11(part2)	257
bb312_12	affect #12(part2)	257
bb312_13	affect #13(part2)	257
bb312_14	affect #14(part2)	258
bb313_01	affect #1(part3)	253
bb313_02	affect #2(part3)	253
bb313_03	affect #3(part3)	254
bb313_04	affect #4(part3)	254
bb313_05	affect #5(part3)	254
bb313_06	affect #6(part3)	255
bb313_07	affect #7(part3)	255

bb313_08	affect #8(part3)	256
bb313_09	affect #9(part3)	256
bb313_10	affect #10(part3)	256
bb313_11	affect #11(part3)	257
bb313_12	affect #12(part3)	257
bb313_13	affect #13(part3)	257
bb313_14	affect #14(part3)	258
bb32a	enumerator notes(part1)	258
bb32b	enumerator notes(part2)	258
bb32c	enumerator notes(part3)	258
bb32d	enumerator notes(part4)	258

Dataset name: **bb16.dta**

Item	Description	Location
newid	caseid	259
cvr1f	team number	259
bbid	line # ID of business asset	260
bb16	business asset description	260
bb17	number of this asset	260
bb18	cost of this asset	261
bb19	source of funds	261
bb19o1	other of bb19 (bb19=J)	262
bb19o2	other of bb19 (bb19=Q)	263
bb19a	largest source of fund	263
bb19b	amount of largest fund	264
bb20	years asset owned	264

Dataset name: **bb28_t.dta**

Item	Description	Location
newid	caseid	265
cvr1f	team number	265
bbidx	row # ID of business issue	266
bb28	changes in business issue	266
bb29	direction of change	267
bb3o1	reason for change(part1)	267
bb3o2	reason for change(part2)	267
bb311	affected by change(part1)	268
bb312	affected by change(part2)	268
bb313	affected by change(part3)	268
bb32a	enumerator notes(part1)	268
bb32b	enumerator notes(part2)	268
bb32c	enumerator notes(part3)	268
bb32d	enumerator notes(part4)	268

Dataset name: **bac.dta**

Item	Description	Location
newid	caseid	269
cvr1f	team number	269
bc4	number of years in business	270
bc5	source of idea	270
bc5o1	other of bc5 (bc5=3)	271
bc5o2	other of bc5 (bc5=5)	271
bc5o3	other of bc5 (bc5=17)	271
bc6	own all of the business	272
bc7	percentage owned by household	272
bc8a	other owner	273
bc8b	change in business ownership	273
bc8c	description of change	274
bc9	number of workers	274
bc10	worker from the household	274
bc11	whether paid cash	275
bc12	number of worker paid	275
bc13	lowest daily wage paid	276
bc14	highest daily wage paid	276
bc15a	have problem with business	277
bc15b1	what problem(part1)	277
bc15b2	what problem(part2)	277
bc15c1	why problem occurred(part1)	278
bc15c2	why problem occurred(part2)	278
bc21a	founded in past 12 month	278
bc21b1	why establish business(part1)	279
bc21b2	why establish business(part2)	279
bc22	whether need additional fund	279
bc23	why need additional fund	280
bc24	amount of additional fund	280
bc2501	from cash saving	280
bc2502	from land/asset sale	281
bc2503	from store credit	281
bc2504	from commercial bank	282
bc2505	from BAAC	282
bc2506	from Agr. Cooperative	283
bc2507	from PCG	283
bc2508	from other organization	284
bc2509	from relatives	284
bc25010	from non-relatives	285
bc25011	from moneylender	285
bc25012	from gift	286
bc25013	from employer	286
bc25014	from other sources	287
bc25o1	other of bc2508	287
bc25o2	other of bc25014	288
bc26	increase size be profitable	288
bc27a1	barrier to increase size(part1)	289
bc27a2	barrier to increase size(part2)	289
bc27b1	why not borrow fund(part1)	289
bc27b2	why not borrow fund(part2)	289
bc28_01	change in issue #1	290

bc28_02	change in issue #2	290
bc28_03	change in issue #3	291
bc28_04	change in issue #4	292
bc28_05	change in issue #5	292
bc28_06	change in issue #6	293
bc28_07	change in issue #7	294
bc28_08	change in issue #8	294
bc28_09	change in issue #9	295
bc28_10	change in issue #10	296
bc28_11	change in issue #11	296
bc28_12	change in issue #12	297
bc28_13	change in issue #13	298
bc28_14	change in issue #14	298
bc29_01	direction of change #1	299
bc29_02	direction of change #2	299
bc29_03	direction of change #3	300
bc29_04	direction of change #4	301
bc29_05	direction of change #5	301
bc29_06	direction of change #6	302
bc29_07	direction of change #7	302
bc29_08	direction of change #8	303
bc29_09	direction of change #9	303
bc29_10	direction of change #10	304
bc29_11	direction of change #11	304
bc29_12	direction of change #12	305
bc29_13	direction of change #13	305
bc29_14	direction of change #14	306
bc3o1_01	reason for change #1(part1)	306
bc3o1_02	reason for change #2(part1)	307
bc3o1_03	reason for change #3(part1)	307
bc3o1_04	reason for change #4(part1)	307
bc3o1_05	reason for change #5(part1)	308
bc3o1_06	reason for change #6(part1)	308
bc3o1_07	reason for change #7(part1)	308
bc3o1_08	reason for change #8(part1)	309
bc3o1_09	reason for change #9(part1)	309
bc3o1_10	reason for change #10(part1)	310
bc3o1_11	reason for change #11(part1)	310
bc3o1_12	reason for change #12(part1)	310
bc3o1_13	reason for change #13(part1)	311
bc3o1_14	reason for change #14(part1)	311
bc3o2_01	reason for change #1(part2)	306
bc3o2_02	reason for change #2(part2)	307
bc3o2_03	reason for change #3(part2)	307
bc3o2_04	reason for change #4(part2)	307
bc3o2_05	reason for change #5(part2)	308
bc3o2_06	reason for change #6(part2)	308
bc3o2_07	reason for change #7(part2)	308
bc3o2_08	reason for change #8(part2)	309
bc3o2_09	reason for change #9(part2)	309
bc3o2_10	reason for change #10(part2)	310
bc3o2_11	reason for change #11(part2)	310
bc3o2_12	reason for change #12(part2)	310
bc3o2_13	reason for change #13(part2)	311
bc3o2_14	reason for change #14(part2)	311
bc311_01	affect #1(part1)	312

bc311_02	affect #2(part1)	312
bc311_03	affect #3(part1)	312
bc311_04	affect #4(part1)	313
bc311_05	affect #5(part1)	313
bc311_06	affect #6(part1)	313
bc311_07	affect #7(part1)	314
bc311_08	affect #8(part1)	314
bc311_09	affect #9(part1)	315
bc311_10	affect #10(part1)	315
bc311_11	affect #11(part1)	315
bc311_12	affect #12(part1)	316
bc311_13	affect #13(part1)	316
bc311_14	affect #14(part1)	316
bc312_01	affect #1(part2)	312
bc312_02	affect #2(part2)	312
bc312_03	affect #3(part2)	312
bc312_04	affect #4(part2)	313
bc312_05	affect #5(part2)	313
bc312_06	affect #6(part2)	313
bc312_07	affect #7(part2)	314
bc312_08	affect #8(part2)	314
bc312_09	affect #9(part2)	315
bc312_10	affect #10(part2)	315
bc312_11	affect #11(part2)	315
bc312_12	affect #12(part2)	316
bc312_13	affect #13(part2)	316
bc312_14	affect #14(part2)	316
bc32a	enumerator notes(part1)	317
bc32b	enumerator notes(part2)	317
bc32c	enumerator notes(part3)	317
bc32d	enumerator notes(part4)	317

Dataset name: **bc16.dta**

Item	Description	Location
newid	caseid	318
cvr1f	team number	318
bcid	line # ID of business asset	319
bc16	business asset description	319
bc17	number of this asset	319
bc18	cost of this asset	320
bc19	source of funds	320
bc19o1	other of bc19 (bc19=J)	321
bc19o2	other of bc19 (bc19=Q)	322
bc19a	largest source of fund	322
bc19b	amount of largest fund	323
bc20	years asset owned	323

Dataset name: **bc28_t.dta**

Item	Description	Location
newid	caseid	324
cvr1f	team number	324
bcidx	row # ID of business issue	325
bc28	changes in business issue	325
bc29	direction of change	326
bc3o1	reason for change(part1)	326
bc3o2	reason for change(part2)	326
bc311	affected by change(part1)	327
bc312	affected by change(part2)	327
bc32a	enumerator notes(part1)	327
bc32b	enumerator notes(part2)	327
bc32c	enumerator notes(part3)	327
bc32d	enumerator notes(part4)	327

Dataset name: **bad.dta**

Item	Description	Location
newid	caseid	328
cvr1f	team number	328
bd4	years in business	329
bd5	source of idea	329
bd5o1	other of bd5 (bd5=3)	330
bd5o2	other of bd5 (bd5=5)	330
bd5o3	other of bd5 (bd5=17)	330
bd6	own all of the business	331
bd7	percentage owned by household	331
bd8a	other owner	332
bd8b	change in ownership	332
bd8c	description of change	333
bd9	number of workers	333
bd10	worker from the household	334
bd11	whether paid cash	334
bd12	number of worker paid	335
bd13	lowest daily wage paid	335
bd14	highest daily wage paid	336
bd15a	have problem with business	336
bd15b1	what problem(part1)	337
bd15b2	what problem(part2)	337
bd15c	why problem occurred	337
bd21a	founded in past 12 month	337
bd21b1	why establish business(part1)	338
bd21b2	why establish business(part2)	338
bd22	whether need additional fund	338
bd23	why need additional fund	339
bd24	amount of additional fund	339
bd2501	from cash saving	340
bd2502	from land/asset sale	340
bd2503	from store credit	340
bd2504	from commercial bank	341
bd2505	from BAAC	341

bd2506	from Agr. Cooperative	342
bd2507	from PCG	342
bd2508	from other organization	342
bd2509	from relatives	343
bd25010	from non-relatives	343
bd25011	from moneylender	343
bd25012	from gift	344
bd25013	from employer	344
bd25014	from other sources	344
bd25o1	other of bd2508	345
bd25o2	other of bd25014	345
bd26	increase size be profitable	345
bd27a	barrier to increase size	346
bd27b1	why not borrow fund(part1)	346
bd27b2	why not borrow fund(part2)	346
bd28_01	change in issue #1	347
bd28_02	change in issue #2	347
bd28_03	change in issue #3	348
bd28_04	change in issue #4	349
bd28_05	change in issue #5	349
bd28_06	change in issue #6	350
bd28_07	change in issue #7	351
bd28_08	change in issue #8	351
bd28_09	change in issue #9	352
bd28_10	change in issue #10	353
bd28_11	change in issue #11	353
bd28_12	change in issue #12	354
bd28_13	change in issue #13	355
bd28_14	change in issue #14	355
bd29_01	direction of change #1	356
bd29_02	direction of change #2	357
bd29_03	direction of change #3	357
bd29_04	direction of change #4	358
bd29_05	direction of change #5	358
bd29_06	direction of change #6	359
bd29_07	direction of change #7	359
bd29_08	direction of change #8	360
bd29_09	direction of change #9	360
bd29_10	direction of change #10	361
bd29_11	direction of change #11	361
bd29_12	direction of change #12	362
bd29_13	direction of change #13	362
bd29_14	direction of change #14	363
bd3o1_01	reason for change #1(part1)	363
bd3o1_02	reason for change #2(part1)	364
bd3o1_03	reason for change #3(part1)	364
bd3o1_04	reason for change #4(part1)	364
bd3o1_05	reason for change #5(part1)	365
bd3o1_06	reason for change #6(part1)	365
bd3o1_07	reason for change #7(part1)	365
bd3o1_08	reason for change #8(part1)	366
bd3o1_09	reason for change #9(part1)	366
bd3o1_10	reason for change #10(part1)	366
bd3o1_11	reason for change #11(part1)	367
bd3o1_12	reason for change #12(part1)	367
bd3o1_13	reason for change #13(part1)	367

bd3o1_14	reason for change #14(part1)	368
bd3o2_01	reason for change #1(part2)	363
bd3o2_02	reason for change #2(part2)	364
bd3o2_03	reason for change #3(part2)	364
bd3o2_04	reason for change #4(part2)	364
bd3o2_05	reason for change #5(part2)	365
bd3o2_06	reason for change #6(part2)	365
bd3o2_07	reason for change #7(part2)	365
bd3o2_08	reason for change #8(part2)	366
bd3o2_09	reason for change #9(part2)	366
bd3o2_10	reason for change #10(part2)	366
bd3o2_11	reason for change #11(part2)	367
bd3o2_12	reason for change #12(part2)	367
bd3o2_13	reason for change #13(part2)	367
bd3o2_14	reason for change #14(part2)	368
bd311_01	affect #1	368
bd311_02	affect #2	369
bd311_03	affect #3	369
bd311_04	affect #4	369
bd311_05	affect #5	370
bd311_06	affect #6	370
bd311_07	affect #7	371
bd311_08	affect #8	371
bd311_09	affect #9	371
bd311_10	affect #10	372
bd311_11	affect #11	372
bd311_12	affect #12	372
bd311_13	affect #13	373
bd311_14	affect #14	373
bd32a	enumerator notes(part1)	373
bd32b	enumerator notes(part2)	373
bd32c	enumerator notes(part3)	373
bd32d	enumerator notes(part4)	373
bd32e	enumerator notes(part5)	373

Dataset name: **bd16.dta**

Item	Description	Location
newid	caseid	374
cvr1f	team number	374
bdid	line # ID of business asset	375
bd16	business asset description	375
bd17	number of this asset	375
bd18	cost of this asset	376
bd19	source of funds	377
bd19o1	other of bd19 (bd19=J)	377
bd19o2	other of bd19 (bd19=Q)	378
bd19a	largest source of fund	378
bd19b	amount of largest fund	379
bd20	years asset owned	379

Dataset name: **bd28_t.dta**

Item	Description	Location
newid	caseid	380
cvr1f	team number	380
bdidx	row # ID of business issue	381
bd28	changes in business issue	381
bd29	direction of change	382
bd3o1	reason for change(part1)	382
bd3o2	reason for change(part2)	382
bd31	affected by change	383
bd32a	enumerator notes(part1)	383
bd32b	enumerator notes(part2)	383
bd32c	enumerator notes(part3)	383
bd32d	enumerator notes(part4)	383
bd32e	enumerator notes(part5)	383

Section XIV: Housing and Landholding

Dataset name: **la.dta**

Item	Description	Location
newid	caseid	384
cvr1f	team number	384
la4	number of Rai cultivated	385
la5	number of plots cultivated	385
la21	other land owned	386
la22	number of other plot owned	386
la34	land loss	387
la35	how many land loss	387
la44a	enumerator notes(part1)	388
la44b	enumerator notes(part2)	388
la44c	enumerator notes(part3)	388
la44d	enumerator notes(part4)	388
la44e	enumerator notes(part5)	388
la44f	enumerator notes(part6)	388
la44g	enumerator notes(part7)	388
la44h	enumerator notes(part8)	388
la44i	enumerator notes(part9)	388
la44j	enumerator notes(part10)	388
la44k	enumerator notes(part11)	388
la44l	enumerator notes(part12)	388
la44m	enumerator notes(part13)	388
la44n	enumerator notes(part14)	388

Dataset name: **la6.dta**

Item	Description	Location
newid	caseid	389
cvr1f	team number	389
la6	plot line # ID	390
la7	land type	390
la7o	other of la7	391
la8	claim to plot	391
la8o	other of la8	392

la9	title to plot	392
la9o	other of la9	393
la10	how many Rai in plot	393
la11	acquired within last 12 months	394
la12	how plot was acquired	394
la12o	other of la12	395
la13	how plot was financed	396
la13o1	other of la13 (la13=J)	396
la13o2	other of la13 (la13=Q)	397
la13a	largest source of funds	397
la13b	amount of largest fund	398
la14	current value of plot	398

Dataset name: **la2t.dta**

Item	Description	Location
newid	caseid	399
cvr1f	team number	399
la23	plot line # ID	400
la24	land type	400
la24o	other of la24	401
la25	title to plot	401
la25o	other of la25	402
la26	how many Rai in plot	402
la27	acquired within last 12 months	403
la28	how plot was acquired	403
la28o	other of la28	404
la29	how plot was financed	405
la29o1	other of la29(la29=J)	405
la29o2	other of la29(la29=Q)	406
la29a	largest source of funds	406
la29b	amount of largest fund	407
la30	current value of plot	407
la32	land use	408
la32o	other of la32	408

Dataset name: **la3t.dta**

Item	Description	Location
newid	caseid	409
cvr1f	team number	409
la36	line # ID of land loss	410
la37	how many Rai lost	410
la38	type of land lost	410
la38o	other of la38	411
la40	how land was lost	412
la40o	other of la40	412
la41	proceeds used for	413
la41o	other of la41	413
la42	value of land	414
la43	reason of land loss	414

Section XV: ExpenditureDataset name: **ex.dta**

Item	Description	Location
newid	caseid	415
cvr1f	team number	415
ex5	house repair	416
ex6	vehicle repair	416
ex7	education expense	417
ex8	clothing expense	417
ex9	eating outside home	418
ex10a	enumerator notes(part1)	418
ex10b	enumerator notes(part2)	418
ex10c	enumerator notes(part3)	418
ex10d	enumerator notes(part4)	418
ex10e	enumerator notes(part5)	418
ex10f	enumerator notes(part6)	418
ex10g	enumerator notes(part7)	418
ex10h	enumerator notes(part8)	418

Dataset name: **ex_t.dta**

Item	Description	Location
newid	caseid	419
cvr1f	team number	419
exid	expenditure line # ID	420
ex1	amount of item consumed	420
ex2	item unit	421
ex2o	other of ex2	422
ex3	price per unit	422
ex4	value of expenditure per month	423

Section XVI: IncomeDataset name: **in.dta**

Item	Description	Location
newid	caseid	424
cvr1f	team number	424
in1	gross revenue	425
in4tot	total revenue	425
in5a	enumerator notes(IN5) part1	431
in5b	enumerator notes(IN5) part2	431
in5c	enumerator notes(IN5) part3	431
in5d	enumerator notes(IN5) part4	431
in5e	enumerator notes(IN5) part5	431
in5f	enumerator notes(IN5) part6	431
in5g	enumerator notes(IN5) part7	431
in5h	enumerator notes(IN5) part8	431
in5i	enumerator notes(IN5) part9	431
in6	total busi/farm expenses	426
in10f	total farm expense	426
in10s	total fish/shrimp expense	427
in10b	total business expense	427
in11	net income (IN1-IN6)	428

in12	accuracy of estimate	428
in13	revised estimate of net income	429
in14	profit estimate next year	429
in15	good year profit estimate	430
in16	bad year profit estimate	430
in17a	enumerator notes(IN17) part1	431
in17b	enumerator notes(IN17) part2	431
in17c	enumerator notes(IN17) part3	431
in17d	enumerator notes(IN17) part4	431
in17e	enumerator notes(IN17) part5	431
in17f	enumerator notes(IN17) part6	431
in17g	enumerator notes(IN17) part7	431
in17h	enumerator notes(IN17) part8	431
in17j	enumerator notes(IN17) part9	431
in17k	enumerator notes(IN17) part10	431
in17l	enumerator notes(IN17) part11	431
in17m	enumerator notes(IN17) part12	431
in17n	enumerator notes(IN17) part13	431
in17o	enumerator notes(IN17) part14	431

Dataset name: **in1_t.dta**

Item	Description	Location
newid	caseid	432
cvr1f	team number	432
in2id	revenue source line # ID	433
in2	received this payment or not	433
in3	combined codes - all sources	434
in4	amount of revenue	435

Dataset name: **in2_t.dta**

Item	Description	Location
newid	caseid	436
cvr1f	team number	436
in7fid	farm expense line # ID	437
in7f	have farm expense or not	437
in8f	source of agri. expense	438
in9f	amount of farm expense	438

Dataset name: **in21_t.dta**

Item	Description	Location
newid	caseid	439
cvr1f	team number	439
in7sid	shrimp/fish expense line # ID	440
in7s	have shrimp/fish expense or not	440
in8s	source of shrimp/fish expense	441
in9s	amount of shrimp/fish expense	441

Dataset name: **be_t.dta**

Item	Description	Location
newid	caseid	442
cvr1f	team number	442
in7bid	business expense line # ID	443
in7b	have business expense or not	443
in8b	source of business expense	444
in9b	amount of business expense	444

Section XVII: Borrowing

Dataset name: **bl.dta**

Item	Description	Location
newid	caseid	445
cvr1f	team number	445
bl1a	own loan or not	446
bl1b	number of loans owed	446
bl2a	loans completely repaid	447
bl2b	# of loans completely repaid	447
bl4a	enumerator notes (part1)	448
bl4b	enumerator notes (part2)	448
bl4c	enumerator notes (part3)	448
bl4d	enumerator notes (part4)	448
bl4e	enumerator notes (part5)	448
bl4f	enumerator notes (part6)	448
bl4g	enumerator notes (part7)	448
bl4h	enumerator notes (part8)	448
bl4i	enumerator notes (part9)	448
bl4j	enumerator notes (part10)	448
bl4k	enumerator notes (part11)	448
bl4l	enumerator notes (part12)	448
bl4m	enumerator notes (part13)	448

Dataset name: **bl3a.dta**

Item	Description	Location
newid	caseid	449
cvr1f	team number	449
bl3a	line # ID of loan	450
bl3b	lender	450
bl3bo	other of bl3b	451
bl3c	month/year money borrowed	452
bl3d	fully repaid loan or not	452
bl3e	amount borrowed	453
bl3f	total amount owed	453
bl3g	loan for how many months	454
bl3h	why borrowed money	454
bl3ho1	other of bl3h(bl3h=E)	455
bl3ho2	other of bl3h(bl3h=O)	455
bl3i	what collateral for loan	455
bl3j	value of collateral	456
bl3k	consequences of default	457
bl3ko	other of bl3k	457

Section XVIII: LendingDataset name: **le.dta**

Item	Description	Location
newid	caseid	458
cvr1f	team number	458
le1a	anyone owe you or not	459
le1b	number of loans owed	459
le2a	anyone fully repaid loan	460
le2b	number of loans been repaid	460
le5	ever turn anyone down for loan	461
le6a	reason for le5 (part1)	461
le6b	reason for le5 (part2)	461
le6c	reason for le5 (part3)	461
le4a	enumerator notes (part1)	462
le4b	enumerator notes (part2)	462
le4c	enumerator notes (part3)	462
le4d	enumerator notes (part4)	462
le4e	enumerator notes (part5)	462

Dataset name: **le3a.dta**

Item	Description	Location
newid	caseid	463
cvr1f	team number	463
le3a	line # ID of loan	464
le3b	borrower	464
le3bo	other of le3b	465
le3c	month/year loan made	465
le3d	been fully repaid or not	465
le3e	amount loan out	466
le3f	total repayment from borrower	466
le3g	loan for how many months	467
le3h	why borrower need loan	467
le3ho1	other of le3h (le3h=E)	468
le3ho2	other of le3h (le3h=O)	468
le3i	borrower's collateral	469
le3io	other of le3i	469
le3j	value of collateral	470
le3k	consequences of default	470
le3ko	other of le3k	471

Section XIX: SavingDataset name: **sa1_t.dta**

Item	Description	Location
newid	caseid	472
cvr1f	team number	472
sa1d	saving type line # ID	473
sa1	have this saving or not	473
sa2	most important source of saving	474
sa2o	other of sa2	475
sa3	number of deposits	475
sa4	amount of deposit	476

sa5	number of withdrawal	476
sa6	amount of withdrawal	477
sa7	amount of current saving	477

Section XX: General Questions

Dataset name: **gq.dta**

Item	Description	Location
newid	caseid	478
cvr1f	team number	478
gq2a	ever repaid 1 loan with other	479
gq2b1	open response to GQ2A(part1)	479
gq2b2	open response to GQ2A(part2)	479
gq2b3	open response to GQ2A(part3)	479
gq2b4	open response to GQ2A(part4)	479
gq3a	ever repaid loan late	480
gq3b1	open response to GQ3A(part1)	480
gq3b2	open response to GQ3A(part2)	480
gq4a	ever missed pledge deposit	481
gq4b1	open response to GQ4A(part1)	481
gq4b2	open response to GQ4A(part2)	481
gq5a	ever default to cosigners	482
gq5b	open response to GQ5A	482
gq6a	ever forfeit collateral	483
gq6b1	open response to GQ6A(part1)	483
gq6b2	open response to GQ6A(part2)	483
gq7a	ever have borrower default	484
gq7b	open response to GQ7A	484
gq7c	ever loan again to defaulter	485
gq8a	ever been turned down	485
gq8b1	open response to GQ8A(part1)	486
gq8b2	open response to GQ8A(part2)	486
gq9a	enumerator notes (part1)	486
gq9b	enumerator notes (part2)	486
gq9c	enumerator notes (part3)	486

Section XXI: Hypothetical Situation

Dataset name: **hs.dta**

Item	Description	Location
newid	caseid	487
cvr1f	team number	487
hs1	solution1 for 2000B	488
hs1o	other (specify) for hs1	489
hs2	solution2 for 2000B	490
hs2o	other (specify) for hs2	491
hs3	solution3 for 2000B	492
hs3o	other (specify) for hs3	493
hs4	solution1 for 20,000B	494
hs4o	other (specify) for hs4	496
hs5	solution2 for 20,000B	496
hs5o	other (specify) for hs5	498
hs6	solution3 for 20,000B	498
hs6o	other (specify) for hs6	500
hs7a	enumerator notes (part1)	501
hs7b	enumerator notes (part2)	501

hs7c	enumerator notes (part3)	501
hs7d	enumerator notes (part4)	501

Section XXII: Institution and Organization

Dataset name: **io_t.dta**

Item	Description	Location
newid	caseid	502
ioid	institutions row # ID	502
io1	member or not	503
io2a	why join (part1)	503
io2b	why join (part2)	503
io3	resign	504
io5	why quit	504
io5o	other of io5 (IO5=H)	505

1999 Household Survey
Section I: Household ID

Data set name: cvr.dta
 Observations: 991
 Variable count: 14
 Size: 412,256 bytes

Variable Name: newid
 Label: caseid
 Type: C
 Position: 1
 Survey/Derived: S
 Question Num:
 Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 991	
Valid observations = 991	Missing observations = 0

Variable Name: cvr1f
 Label: team number
 Type: N
 Position: 2
 Survey/Derived: S
 Question Num:
 Question Text:

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	242	24.42
2	243	24.52
3	254	25.63
4	251	25.33
8	1	0.10
	-----	-----
	= 991	100.00

Valid observations = 991

Missing observations = 0

Variable Name: cvr7
 Label: relationship to head
 Type: N
 Position: 3
 Survey/Derived: S
 Question Num: CVR7
 Question Text: Relationship of Respondent to Head of House

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	head
3	spouse
5	brother or sister
7	son or daughter
9	son or daughter in law
11	grandchild
13	parent
15	other relation and household member (specify)
17	not household member (specify)
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	544	54.89
3	292	29.47
5	3	0.30
7	92	9.28
9	18	1.82
11	1	0.10
13	2	0.20
15	3	0.30
17	5	0.50
.y	31	3.13
	-----	-----
	991	100.00

Valid observations = 960

Missing observations = 31

Variable Name: cvr7o1
Label: other (cvr7=15)
Type: C
Position: 4
Survey/Derived: S
Question Num: CVR7O1
Question Text: Other (specify) of CVR7

Unique Values / Codes	
Unique values = 3 Unique missing data codes = 1	
Valid observations = 3	Missing observations: NA (not applicable) = 988

Variable Name: cvr7o2
Label: other (cvr7=17)
Type: C
Position: 5
Survey/Derived: S
Question Num: CVR7O2
Question Text: Other (specify) of CVR7

Unique Values / Codes	
Unique values = 5 Unique missing data codes = 1	
Valid observations = 5	Missing observations: NA (not applicable) = 986

Variable Name: cvr8
 Label: roster line number
 Type: N
 Position: 6
 Survey/Derived: S
 Question Num: CVR8
 Question Text: Enumerator: when you get to the Household Composition Section (page xx), record the household roster number of respondent here.

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-9	roster line number
MI	missing value
NA	not applicable

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	542	54.69
2	327	33.00
3	52	5.25
4	18	1.82
5	7	0.71
6	4	0.40
9	1	0.10
MI	31	3.13
NA	9	0.91
	-----	-----
	= 991	100.00

Valid observations = 951

Missing observations = 40

Variable Name: cvr9
 Label: gender of respondent
 Type: N
 Position: 7
 Survey/Derived: S
 Question Num: CVR9
 Question Text: Sex of Respondent

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	male
3	female
.y	missing value

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	408	41.17
3	552	55.70
.y	31	3.13
	-----	-----
	991	100.00

Valid observations = 960

Missing observations = 31

Variable Name: cvr11
Label: marital status of head
Type: N
Position: 8
Survey/Derived: S
Question Num: CVR11
Question Text: What is the current marital status of the household head? (If 1 skip to CVR13)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	never married
3	married
5	separated
7	divorced
9	widowed
.y	missing value

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	9	0.91
3	752	75.88
5	15	1.51
7	11	1.11
9	173	17.46
.y	31	3.13
	-----	-----
	991	100.00

Valid observations = 960

Missing observations = 31

Variable Name: cvr14
 Label: whose phone number
 Type: N
 Position: 9
 Survey/Derived: S
 Question Num: CVR14
 Question Text: Whose phone number is this?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	this household's phone number
3	phone number of a relative
5	village public phone
7	other
.y	missing value

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	57	5.75
3	42	4.24
5	62	6.26
7	57	5.75
.y	773	78.00
	-----	-----
	991	100.00

Valid observations = 218

Missing observations = 773

Variable Name: cvr14th1
 Label: whose phone number (other)
 Type: C
 Position: 10
 Survey/Derived: S
 Question Num: CVR14
 Question Text: Other (specify) of CVR14 7-other

Unique Values / Codes	
Unique values = 36	
Unique missing data codes = 2	
Valid observations = 57	Missing observations:
	NA (not applicable) = 161
	MI (missing value) = 773

Variable Name: cvr15a – cvr15d
Label: notes (part1—part4)
Type: C
Position: 11-14
Survey/Derived: S
Question Num: CVR15
Question Text: Record

Unique Values / Codes	
Unique values = 81 Unique missing data codes = 1	
Valid observations = 81	Missing observations: MI (missing value) = 910

Section II: Risk Response (1)

Data set name: rr.dta

Observations: 960

Variable count: 25

Size: 881,280 bytes

Variable Name: newid
Label: caseid
Type: C
Position: 1
Survey/Derived: S
Question Num:
Question Text: Identifier (not in quex.)

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived: S
Question Num:
Question Text:

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	240	25.00
2	240	25.00
3	241	25.10
4	238	24.79
8	1	0.10
	-----	-----
	= 960	100.00

Valid observations = 960

Missing observations = 0

Variable Name: rr4
Label: worst income year
Type: N
Position: 3
Survey/Derived: S
Question Num: RR4
Question Text: Comparing this past year (June 1998 – May 1999) to the year before that (June 1997 – May 1998), which was the worst year for household income? (If 3 or 5, skip to RR11.)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	this past year, June 1998-May 1999
3	the year before, June 1997-May 1998
5	income exactly the same in both years

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	681	70.94
3	125	13.02
5	154	16.04
	-----	-----
	--	100.00
	= 960	

Valid observations = 960

Missing observations = 0

Variable Name: rr5a

Label: 1st reason for best income year

Type: N

Position: 4

Survey/Derived: S

Question Num: RR5A

Question Text: Why? (Record codes for the first reason that the respondent mentions)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
11	flood
13	not enough rainfall
15	pests destroy crop
17	crop yield low for some other reason
19	fire destroys house and/or equipment
21	low price for output
23	high input prices
25	education expenses are higher
27	need extra money for ceremony
29	income lower because of retirement
31	high investment costs
33	high expenses because of illness
35	building expenses are higher
37	death in family
39	worked fewer days in current occupation
41	bad year for household business
43	lost money from gambling
45	unable to repay debt
61	lower educational expenses
63	lower expenses for some other reason
65	children finish school and go to work

- 67 children send money home
- 69 get a better main job
- 71 have an additional occupation
- 73 grow a new crop
- 75 high price for output
- 77 good weather for farming
- 79 high crop yield for another season
- 81 able to borrow
- 83 high land prices
- 85 worked more days in current occupation
- 87 high demand for product
- 89 won lottery
- 91 other (specify) RR5AO

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
11	73	7.60
13	261	27.19
15	11	1.15
17	93	9.69
21	93	9.69
23	30	3.13
25	15	1.56
27	1	0.10
29	1	0.10
31	15	1.56
33	17	1.77
35	3	0.31
37	9	0.94
39	101	10.52
41	25	2.60
45	1	0.10
61	5	0.52
63	7	0.73
67	15	1.56
69	16	1.67
71	7	0.73
73	3	0.31
75	16	1.67
77	44	4.58
79	14	1.46
81	1	0.10
85	11	1.15
87	1	0.10
91	71	7.40
	-----	-----
	= 960	100.00

Valid observations = 960

Missing observations = 0

Variable Name: rr5ao
 Label: Other of rr5a
 Type: C
 Position: 5
 Survey/Derived: S
 Question Num: RR5AO
 Question Text: If other of RR5A

Unique Values / Codes	
Unique values = 71 Unique missing data codes = 1	
Valid observations = 71	Missing observations: NA (not applicable) = 889

Variable Name: rr5b
 Label: 2nd reason for best income year
 Type: N
 Position: 6
 Survey/Derived: S
 Question Num: RR5B
 Question Text: Why? (Record codes for the second reason that the respondent mentions)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
11	flood
13	not enough rainfall
15	pests destroy crop
17	crop yield low for some other reason
19	fire destroys house and/or equipment
21	low price for output
23	high input prices
25	education expenses are higher
27	need extra money for ceremony
29	income lower because of retirement
31	high investment costs
33	high expenses because of illness
35	building expenses are higher
37	death in family
39	worked fewer days in current occupation
41	bad year for household business
43	lost money from gambling
45	unable to repay debt
61	lower educational expenses
63	lower expenses for some other reason
65	children finish school and go to work
67	children send money home
69	get a better main job
71	have an additional occupation
73	grow a new crop

75	high price for output
77	good weather for farming
79	high crop yield for another season
81	able to borrow
83	high land prices
85	worked more days in current occupation
87	high demand for product
89	won lottery
91	other (specify) RR5BO
.b	don't know
.c	not applicable

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
11	26	2.71
13	39	4.06
15	15	1.56
17	157	16.35
21	161	16.77
23	88	9.17
25	13	1.35
27	6	0.63
31	31	3.23
33	13	1.35
35	2	0.21
37	1	0.10
39	31	3.23
41	26	2.71
45	9	0.94
61	2	0.21
63	8	0.83
65	1	0.10
67	5	0.52
69	2	0.21
71	11	1.15
73	2	0.21
75	15	1.56
77	11	1.15
79	23	2.40
81	5	0.52
85	7	0.73
87	6	0.63
89	1	0.10
91	46	4.79
.b	3	0.31
.c	194	20.21
	-----	-----
	= 960	100.00

Valid observations = 763

Missing observations = 197

Variable Name: rr5bo
 Label: Other of rr5b
 Type: C
 Position: 7
 Survey/Derived: S
 Question Num: RR5BO
 Question Text: If other of RR5B

Unique Values / Codes	
Unique values = 46	
Unique missing data codes = 2	
Valid observations = 46	Missing observations: MI (missing value) = 197 NA (not applicable) = 717

Variable Name: rr6
 Label: whether is bad year for many
 Type: N
 Position: 8
 Survey/Derived: S
 Question Num: RR6
 Question Text: Was this a bad year for many of the households in the village? (1=yes, 3=no)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	771	80.31
3	189	19.69
	----- = 960	----- 100.00

Valid observations = 960

Missing observations = 0

Variable Name: rr9a
Label: 1st most important response
Type: N
Position: 9
Survey/Derived:
Question Num: RR9A
Question Text: Ranking of Responses – First most Important

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	sell/eat rice in storage
2	spend less on household items, food etc.
3	spend less on inputs
4	sell jewelry
5	sell land
6	work harder than in a normal year
7	do additional occupation
8	use savings
9	get help from government
10	help from relatives in village (not money)
11	help with money from relatives in the village
12	help from relatives out of village (not money)
13	help with money from relatives out of the village
14	help from non-relatives in village (not money)
15	help with money from non-relatives in the village
16	help from non-relatives out of village (not money)
17	help with money from non-relatives out of the village
18	get help from the temple
19	borrow from BAAC group members
20	borrow from BAAC
21	borrow from supplier of inputs in the village
22	borrow from supplier of input out of the village
23	borrow from moneylender in village
24	borrow from moneylender out of village
25	borrow from village store owner
26	borrow from village rice bank
27	borrow from PCG
28	borrow from housewife's group
29	borrow from village fund
30	borrow from Marketing Demonstration Center
31	borrow from Agricultural Cooperative
32	borrow from commercial bank
33	migrate for less than 6 months for work (some/all of household)
34	migrate for 6 or more than months for work (some/all of household)
35	sell livestock or equipment
36	other (specify)
.c	not applicable

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	144	15.00
2	215	22.40
3	9	0.94
4	14	1.46
5	6	0.63
6	99	10.31
7	46	4.79
8	109	11.35
9	10	1.04
10	28	2.92
11	46	4.79
13	29	3.02
14	3	0.31
15	2	0.21
16	1	0.10
17	4	0.42
19	3	0.31
20	87	9.06
21	1	0.10
22	3	0.31
23	13	1.35
24	3	0.31
25	5	0.52
27	2	0.21
29	1	0.10
31	17	1.77
32	2	0.21
33	3	0.31
34	4	0.42
35	36	3.75
36	12	1.25
.c	3	0.31
	-----	-----
	= 960	100.00

Valid observations = 957

Missing observations = 3

Variable Name: rr9b
Label: 2nd most important response
Type: N
Position: 10
Survey/Derived:
Question Num: RR9B
Question Text: Ranking of Responses – Second most Important

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	sell/eat rice in storage
2	spend less on household items, food etc.
3	spend less on inputs
4	sell jewelry
5	sell land
6	work harder than in a normal year
7	do additional occupation
8	use savings
9	get help from government
10	help from relatives in village (not money)
11	help with money from relatives in the village
12	help from relatives out of village (not money)
13	help with money from relatives out of the village
14	help from non-relatives in village (not money)
15	help with money from non-relatives in the village
16	help from non-relatives out of village (not money)
17	help with money from non-relatives out of the village
18	get help from the temple
19	borrow from BAAC group members
20	borrow from BAAC
21	borrow from supplier of inputs in the village
22	borrow from supplier of input out of the village
23	borrow from moneylender in village
24	borrow from moneylender out of village
25	borrow from village store owner
26	borrow from village rice bank
27	borrow from PCG
28	borrow from housewife's group
29	borrow from village fund
30	borrow from Marketing Demonstration Center
31	borrow from Agricultural Cooperative
32	borrow from commercial bank
33	migrate for less than 6 months for work (some/all of household)
34	migrate for 6 or more than months for work (some/all of household)
35	sell livestock or equipment
36	other (specify)
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	71	7.40
2	149	15.52
3	55	5.73
4	22	2.29
5	5	0.52
6	122	12.71
7	69	7.19
8	99	10.31
9	12	1.25
10	62	6.46
11	85	8.85
12	7	0.73
13	32	3.33
14	12	1.25
15	13	1.35
16	2	0.21
17	1	0.10
20	30	3.13
21	1	0.10
22	1	0.10
23	14	1.46
24	7	0.73
25	2	0.21
26	1	0.10
28	1	0.10
29	5	0.52
31	9	0.94
33	2	0.21
34	3	0.31
35	43	4.48
36	9	0.94
.c	8	0.83
.y	6	0.63
	-----	-----
	= 960	100.00

Valid observations = 946

Missing observations = 14

Variable Name: rr9c
Label: 3rd most important response
Type: N
Position: 11
Survey/Derived:
Question Num: RR9C
Question Text: Ranking of Responses – Third most Important

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	sell/eat rice in storage
2	spend less on household items, food etc.
3	spend less on inputs
4	sell jewelry
5	sell land
6	work harder than in a normal year
7	do additional occupation
8	use savings
9	get help from government
10	help from relatives in village (not money)
11	help with money from relatives in the village
12	help from relatives out of village (not money)
13	help with money from relatives out of the village
14	help from non-relatives in village (not money)
15	help with money from non-relatives in the village
16	help from non-relatives out of village (not money)
17	help with money from non-relatives out of the village
18	get help from the temple
19	borrow from BAAC group members
20	borrow from BAAC
21	borrow from supplier of inputs in the village
22	borrow from supplier of input out of the village
23	borrow from moneylender in village
24	borrow from moneylender out of village
25	borrow from village store owner
26	borrow from village rice bank
27	borrow from PCG
28	borrow from housewife's group
29	borrow from village fund
30	borrow from Marketing Demonstration Center
31	borrow from Agricultural Cooperative
32	borrow from commercial bank
33	migrate for less than 6 months for work (some/all of household)
34	migrate for 6 or more than months for work (some/all of household)
35	sell livestock or equipment
36	other (specify)
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	44	4.58
2	72	7.50
3	29	3.02
4	14	1.46
6	63	6.56
7	41	4.27
8	56	5.83
9	10	1.04
10	62	6.46
11	78	8.13
12	6	0.63
13	27	2.81
14	22	2.29
15	20	2.08
16	1	0.10
17	1	0.10
19	2	0.21
20	51	5.31
22	1	0.10
23	9	0.94
24	8	0.83
25	6	0.63
27	2	0.21
31	12	1.25
32	1	0.10
33	5	0.52
34	9	0.94
35	32	3.33
36	5	0.52
.c	23	2.40
.y	248	25.83
	-----	-----
	= 960	100.00

Valid observations = 689

Missing observations = 271

Variable Name: rr10a
Label: what livestock or equipment sold
Type: C
Position: 12
Survey/Derived:
Question Num: RR10A
Question Text: Sell livestock or equipment: what did you sell?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
A	pigs
B	cows
C	buffalo
D	poultry
E	other
MI	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
A	42	4.38
AB	5	0.52
ABC	1	0.10
ABCD	1	0.10
AC	5	0.52
AD	8	0.83
B	67	6.98
BC	7	0.73
BD	5	0.52
C	66	6.88
CA	1	0.10
CB	1	0.10
CD	3	0.31
D	33	3.44
DA	1	0.10
DB	1	0.10
DC	1	0.10
E	1	0.10
MI	711	74.06
	-----	-----
	= 960	100.00

Valid observations = 249

Missing observations = 711

Variable Name: rr10ao
Label: Other of rr10a
Type: C
Position: 13
Survey/Derived:
Question Num: RR10AO
Question Text: Other (specify) of RR10A

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 1	
Valid observations = 1	Missing observations: NA (not applicable) = 959

Variable Name: rr10b
Label: amount compared with normal year
Type: N
Position: 14
Survey/Derived:
Question Num: RR10B
Question Text: Did you sell more/the same/less than in a normal year?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	more
3	same
5	less
7	in a normal year sell none
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	49	5.10
3	43	4.48
5	30	3.13
7	127	13.23
.c	210	21.88
.y	501	52.19
	-----	-----
	= 960	100.00

Valid observations = 249

Missing observations = 711

Variable Name: rr10c
 Label: time compared with normal year
 Type: N
 Position: 15
 Survey/Derived:
 Question Num: RR10C
 Question Text: Did you sell earlier/same time/later than in a normal year?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	earlier
3	same time
5	later
7	in a normal year sell none
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	10	1.04
3	78	8.13
5	29	3.02
7	127	13.23
.c	215	22.40
.y	501	52.19
	-----	-----
	= 960	100.00

Valid observations = 244

Missing observations = 716

Variable Name: rr11
 Label: affected by turmoil or not
 Type: N
 Position: 16
 Survey/Derived: S
 Question Num: RR11
 Question Text: Has your family been affected by the recent turmoil in Thailand's economic circumstances? (1=yes, 3=no. If no skip to HC1.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	658	68.54
3	302	31.46
	-----	-----
	= 960	100.00

Valid observations = 960

Missing observations = 0

Variable Name: rr12a – rr12d
Label: how has been affected
Type: C
Position: 17-20
Survey/Derived: S
Question Num: RR12
Question Text: How has your family been affected?

Unique Values / Codes	
Unique values = 508	
Unique missing data codes = 2	
Valid observations = 513	Missing observations: MI (missing value) = 1 NA (not applicable) = 446

Variable Name: rr13a – rr13e
Label: notes
Type: C
Position: 21-25
Survey/Derived: S
Question Num: RR13
Question Text: Record

Unique Values / Codes	
Unique values = 227	
Unique missing data codes = 1	
Valid observations = 230	Missing observations: MI (missing value) = 730

Section II: Risk Response (2)

Data set name: rr_t.dta

Observations: 34,617

Variable count: 7

Size: 2,561,658 bytes

Variable Name: newid
Label: caseid
Type: C
Position: 1
Survey/Derived: S
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 960	
Valid observations = 34617	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived: S
Question Num:
Question Text:

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	8647	24.98
2	8648	24.98
3	8692	25.11
4	8594	24.83
8	36	0.10
	-----	-----
	= 34617	100.00

Valid observations = 34617

Missing observations = 0

Variable Name: rr7idx
 Label: household actions
 Type: N
 Position: 3
 Survey/Derived: S
 Question Num: see survey table
 Question Text: Household actions/risk response types

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	sell/eat rice in storage
2	spend less on household items, food etc.
3	spend less on inputs
4	sell jewelry
5	sell land
6	work harder than in a normal year
7	do additional occupation
8	use savings
9	get help from government
10	help from relatives in village (not money)
11	help with money from relatives in the village
12	help from relatives out of village (not money)
13	help with money from relatives out of the village
14	help from non-relatives in village (not money)
15	help with money from non-relatives in the village
16	help from non-relatives out of village (not money)
17	help with money from non-relatives out of the village
18	get help from the temple
19	borrow from BAAC group members
20	borrow from BAAC
21	borrow from supplier of inputs in the village
22	borrow from supplier of input out of the village
23	borrow from moneylender in village
24	borrow from moneylender out of village
25	borrow from village store owner
26	borrow from village rice bank
27	borrow from PCG
28	borrow from housewife's group
29	borrow from village fund
30	borrow from Marketing Demonstration Center
31	borrow from Agricultural Cooperative
32	borrow from commercial bank
33	migrate for less than 6 months for work (some/all of household)
34	migrate for 6 or more than months for work (some/all of household)
35	sell livestock or equipment
36	other (specify)
37	other (specify)

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	960	2.77
2	960	2.77
3	960	2.77
4	960	2.77
5	960	2.77
6	960	2.77
7	960	2.77
8	960	2.77
9	960	2.77
10	960	2.77
11	960	2.77
12	960	2.77
13	960	2.77
14	960	2.77
15	960	2.77
16	960	2.77
17	960	2.77
18	960	2.77
19	960	2.77
20	960	2.77
21	960	2.77
22	960	2.77
23	960	2.77
24	960	2.77
25	960	2.77
26	960	2.77
27	960	2.77
28	960	2.77
29	960	2.77
30	960	2.77
31	960	2.77
32	960	2.77
33	960	2.77
34	960	2.77
35	960	2.77
36	960	2.77
37	57	0.16
	----- = 34617	----- 100.00

Variable Name: rr7a
Label: spontaneous response
Type: N
Position: 4
Survey/Derived: S
Question Num: RR7A
Question Text: Spontaneous Responses (record a 1 in the column next to the response that the respondent mentions without prompting)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	mentioned without prompting
.c	not applicable

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	767	2.22
.c	33850	97.78
	-----	-----
	34617	100.00

Valid observations = 767

Missing observations = 33850

Variable Name: rr7b

Label: prompted response

Type: N

Position: 5

Survey/Derived: S

Question Num: RR7B

Question Text: Non-Spontaneous Responses (read all of the responses that the respondent has not mentioned yet. Record a 1 if the respondent did the activity last year.)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0	did not do activity
1	did activity
.c	not applicable

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
0	28880	83.43
1	4970	14.36
.c	767	2.22
	-----	-----
	34617	100.00

Valid observations = 33850

Missing observations = 767

Variable Name: rr8
Label: whether need to repay
Type: N
Position: 6
Survey/Derived: S
Question Num: RR8
Question Text: Help with money or goods (Ask this question only if the respondent has a 1 for any of the actions 9-25, or a relevant "other"). Was this a gift or does it have to be repaid? If it is not a gift, do you need to repay at a specific time, or whenever you are able?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	gift
3	repay when able
5	repay at a specific time
.c	not applicable
.x	invalid value
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	1530	4.42
3	648	1.87
5	562	1.62
.c	4	0.01
.x	709	2.05
.y	31164	90.03
	-----	-----
	34617	100.00

Valid observations = 2740

Missing observations = 31877

Variable Name: rr7oth
Label: other household actions
Type: C
Position: 7
Survey/Derived: S
Question Num:
Question Text: Other (specify) of household actions

Unique Values / Codes	
Unique values = 44 Unique missing data codes = 1	
Valid observations = 57	Missing observations: MI (missing value) = 34560

Section IV: Household Composition (1)

Data set name: hc.dta

Observations: 961

Variable count: 13

Size: 149,916 bytes

Variable Name: newid
Label: caseid
Type: C
Position: 1
Survey/Derived: S
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 960	
Valid observations = 961	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived: S
Question Num:
Question Text:

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	240	25.97
2	240	25.97
3	241	25.08
4	239	24.87
8	1	0.10
	-----	-----
	= 961	100.00

Valid observations = 961

Missing observations = 0

Variable Name: hc1
 Label: total hhld members
 Type: N
 Position: 3
 Survey/Derived: S
 Question Num: HC1
 Question Text: Total number of household members (Enumerator answer this question after you have found out about all of the household members)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-16	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
1	16	4.662851	1.907978

Valid observations = 961

Missing observations = 0

Variable Name: hc9
 Label: move back over last 12 months
 Type: N
 Position: 4
 Survey/Derived: S
 Question Num: HC9
 Question Text: In the past 12 months, have any family members who had previously migrated away returned to the village? (1=yes, 3=no. If no skip to HC11.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	94	9.78
3	867	90.22
	-----	-----
	= 961	100.00

Valid observations = 961

Missing observations = 0

Variable Name: hc10a_01
 Label: Line # ID of who returned
 Type: N
 Position: 5
 Survey/Derived: S
 Question Num: HC10A
 Question Text: member line # ID

Unique Values / Codes	
Unique values = 10 Unique missing data codes = 2	
Valid observations = 84	Missing observations = 877

Variable Name: hc10b_01
 Label: why returned
 Type: C
 Position: 6
 Survey/Derived: S
 Question Num: HC10B
 Question Text: Why did they return?

Unique Values / Codes	
Unique values = 92 Unique missing data codes = 1	
Valid observations = 93	Missing observations: NA (not applicable) = 868

Variable Name: hc10c_01
 Label: place of stay before
 Type: N
 Position: 7
 Survey/Derived: S
 Question Num: HC10C
 Question Text: Where did he/she stay before return to a village? (If 13, then continue asking. If others, skip to HC11.)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	in this house
3	in this village
5	outside this village but in this tambon
7	outside this tambon but in this amphoe
9	outside this amphoe but in this changwa
11	in Bangkok
13	other provinces
15	others
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	1	0.10
3	2	0.21
5	6	0.62
7	6	0.62
9	6	0.62
11	42	4.37
13	26	2.71
15	3	0.31
.y	869	90.43
	-----	-----
	= 961	100.00

Valid observations = 92

Missing observations = 869

Variable Name: hc10d_01

Label: in what province before

Type: N

Position: 8

Survey/Derived: S

Question Num: HC10D

Question Text: What province (changwat) did he/she stay before return to a village? (use changwat code)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
2-65	number
.y	missing value

Valid observations = 26

Missing observations = 935

Variable Name: hc11
 Label: move out over last 12 months
 Type: N
 Position: 9
 Survey/Derived: S
 Question Num: HC11
 Question Text: In the past 12 months, have any household members left the village? (1=yes, 3=no. If no skip to OC1A.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	188	19.56
3	773	80.44
	-----	-----
	= 961	100.00

Valid observations = 961

Missing observations = 0

Variable Name: hc12a_01
 Label: Line # ID of who left
 Type: N
 Position: 10
 Survey/Derived: S
 Question Num: HC12A
 Question Text: Enumerator: Record number of this person from the household component table. If he/she is now not the household member, record NA.

Unique Values / Codes	
Unique values = 7	
Unique missing data codes = 2	

Valid observations = 70	Missing observations = 891

Variable Name: hc12b_01
 Label: why left
 Type: C
 Position: 11
 Survey/Derived: S
 Question Num: HC12B
 Question Text: Why did they leave?

Unique Values / Codes	
Unique values = 162 Unique missing data codes = 1	
Valid observations = 186	Missing observations: NA (not applicable) = 775

Variable Name: hc12c_01
 Label: place of stay now
 Type: N
 Position: 12
 Survey/Derived: S
 Question Num: HC12C
 Question Text: Where did he/she stay now? (If 13, then continue asking. If others, skip to OC1A.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	in this house
3	in this village
5	outside this village but in this tambon
7	outside this tambon but in this amphoe
9	outside this amphoe but in this changwa
11	in Bangkok
13	other provinces
15	others
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
3	5	0.52
5	13	1.35
7	7	0.73
9	25	2.60
11	73	7.60
13	57	5.93
15	6	0.62
.y	775	80.65
	-----	-----
	= 961	100.00

Valid observations = 186

Missing observations = 775

Variable Name: hc12d_01
Label: in what province now
Type: N
Position: 13
Survey/Derived: S
Question Num: HC12D
Question Text: What province (changwat) does he/she stay now? (use changwat code)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
2-74	number
.y	missing value

Valid observations = 57

Missing observations = 904

Section IV: Household Composition (2)

Data set name: hc2_t.dta

Observations: 4,478

Variable count: 12

Size: 429,888 bytes

Variable Name: newid
Label: caseid
Type: C
Position: 1
Survey/Derived: S
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 960	
Valid observations = 4478	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived: S
Question Num:
Question Text:

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	1181	26.37
2	1114	24.88
3	1049	23.43
4	1132	25.28
8	2	0.04
	-----	-----
	= 4478	100.00

Valid observations = 4478

Missing observations = 0

Variable Name: hcid
 Label: household member line # ID
 Type: N
 Position: 3
 Survey/Derived: S
 Question Num: see survey table
 Question Text: Household member line # ID

Unique Values / Codes	
Unique values = 16	
Valid observations = 4478	Missing observations = 0

Variable Name: hc3
 Label: relationship to household head
 Type: N
 Position: 4
 Survey/Derived: S
 Question Num: HC3
 Question Text: How is ____ related to the household head?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	head
3	spouse
5	brother or sister
7	son or daughter
9	son-in-law or daughter-in-law
11	grandchild
13	parent
15	other relation and household member (specify)

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	962	21.48
3	749	16.73
5	32	0.71
7	1700	37.96
9	234	5.23
11	647	14.45
13	41	0.92
15	113	2.52
	-----	-----
	= 4478	100.00

Valid observations = 4478

Missing observations = 0

Variable Name: hc3o
 Label: other of hc3
 Type: C
 Position: 5
 Survey/Derived: S
 Question Num: HC3O
 Question Text: Other relation and household member (specify)

Unique Values / Codes	
Unique values = 93 Unique missing data codes = 1	
Valid observations = 113	Missing observations: NA (not applicable) = 4365

Variable Name: hc4
 Label: sex of household member
 Type: N
 Position: 6
 Survey/Derived: S
 Question Num: HC4
 Question Text: Record the sex of each house hold member. (1-male, 3-female)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	male
3	female

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	2246	50.16
3	2232	49.84
	----- = 4478	----- 100.00

Valid observations = 4478

Missing observations = 0

Variable Name: hc5
 Label: age on last birthday
 Type: N
 Position: 7
 Survey/Derived: S
 Question Num: HC5
 Question Text: How old was ___ on their last birthday? (If 3 years of age or less, skip to the next person.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
0-97	age
.b	don't know

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	97	30.38106	20.80763

Valid observations = 4477

Missing observations = 1

Variable Name: hc6
 Label: whether currently in school
 Type: N
 Position: 8
 Survey/Derived:
 Question Num: HC6
 Question Text: Is ___ in school now? (1=yes, 3=no)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
.x	invalid value
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	1187	26.51
3	2986	66.68
.x	1	0.02
.y	304	6.79
	-----	-----
	= 4478	100.00

Valid observations = 4173

Missing observations = 305

Variable Name: hc7

Label: highest grade completed

Type: N

Position: 9

Survey/Derived: S

Question Num: HC7

Question Text: What is the highest grade of school that ___ has completed?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	no school
3	not yet enrolled in school
5	A. 1
7	A. 2
9	A. 3
11	P. 1
13	P. 2
15	P. 3
17	P. 4
19	P. 5
21	P. 6
23	P. 7
25	M or MS 1
27	M or MS 2
29	M or MS 3
31	M or MS 4
33	M or MS 5
35	M or MS 6
37	M or MS 7
39	M or MS 8
41	PWC 1
43	PWC 2
45	PWC 3
47	PWS 1
49	PWS 2
51	PWT 1
53	PWT 2
55	Univ. 1
57	Univ. 2
59	Univ. 3
61	Univ. 4
63	other (specify)
.b	don't know
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	319	7.12
3	69	1.54
5	73	1.63
7	92	2.05
9	39	0.87
11	128	2.86
13	163	3.64
15	166	3.71
17	1385	30.93
19	107	2.39
21	636	14.20
23	33	0.74
25	101	2.26
27	107	2.39
29	342	7.64
31	43	0.96
33	41	0.92
35	104	2.32
39	3	0.07
41	16	0.36
43	10	0.22
45	35	0.78
47	7	0.16
49	17	0.38
51	2	0.04
53	3	0.07
55	11	0.25
57	23	0.51
59	15	0.33
61	58	1.30
63	13	0.29
.b	2	0.04
.c	10	0.22
.y	305	6.81
	-----	-----
	= 4478	100.00

Valid observations = 4161

Missing observations = 317

Variable Name: hc7o
 Label: other for highest degree
 Type: C
 Position: 10
 Survey/Derived: S
 Question Num: HC7
 Question Text: Grade: other (specify) of HC7(HC7=63)

Unique Values / Codes	
Unique values = 13 Unique missing data codes = 1	
Valid observations = 13	Missing observations: NA (not applicable) = 4473

Variable Name: hc8
 Label: member from 98 survey
 Type: N
 Position: 11
 Survey/Derived: S
 Question Num: HC8
 Question Text: What system of grades was in place when ____ went to school?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no (not substitute family)
5	no (substitute family)
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	1516	33.85
3	2246	50.16
5	14	0.31
.c	9	0.20
.y	693	15.48
	----- = 4478	----- 100.00

Valid observations = 3776

Missing observations = 702

Variable Name: hc8a
Label: time lived in household
Type: N
Position: 12
Survey/Derived:
Question Num: HC8A
Question Text: Enumerator: After you have found out about all of the members of the household who have lived in this house for at least 6 months out of the last 12 months, ask if there are any people who are living in this house now, although they may not have lived in the house for 6 months out of the last 12. Write the names of these people in the table and repeat questions HC3 – HC8 for these people. Record a 3 in the column marked HC8A for these people. Record a 1 in the column marked HC8A for the people who have lived in the household for at least 6 months out of the last 12 months.

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	over 6 months
3	less than 6 months

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	4303	96.09
3	175	3.91
	-----	-----
	= 4478	100.00

Valid observations = 4478

Missing observations = 0

Variable Name: hc8b

Label: member from 97 survey

Type: N

Position: 13

Survey/Derived:

Question Num: HC8B

Question Text: Enumerator uses the table from the last year survey to check if this person is a family member from the 1998 survey or not. 1=yes, 3=no, if this family is not a substitute family (CVR2K=1-11, 17); 5=no, if this is substitute family (CVR2K=13, 15 or 19).

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	yes
3	no (not substitute family)
5	no (substitute family)

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	4010	89.55
3	338	7.55
5	130	2.90
	-----	-----
	= 4478	100.00

Valid observations = 4478

Missing observations = 0

Section IV: Household Composition (3)

Data set name: hc4.dta

Observations: 223

Variable count: 6

Size: 24,976 bytes

Variable Name: newid
Label: caseid
Type: C
Position: 1
Survey/Derived: S
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 95	
Valid observations = 223	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived: S
Question Num:
Question Text:

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	95	42.60
2	55	24.66
3	58	26.01
4	15	6.73
	-----	-----
	= 223	100.00

Valid observations = 223

Missing observations = 0

Variable Name: hc10a
 Label: table line # ID
 Type: C
 Position: 3
 Survey/Derived: S
 Question Num: HC10A
 Question Text: Enumerator: Record number of this person from the household component table. If he/she is not the household member, record NA.

Unique Values / Codes	
Unique values = 11 Unique missing data codes = 2	
Valid observations = 127	Missing observations: MI (missing value) = 96 NA (not applicable) = 10

Variable Name: hc10b
 Label: why move back
 Type: C
 Position: 4
 Survey/Derived: S
 Question Num: HC10B
 Question Text: Why did they return?

Unique Values / Codes	
Unique values = 111 Unique missing data codes = 1	
Valid observations = 127	Missing observations: MI (missing value) = 96

Variable Name: hc10c
 Label: place of stay before
 Type: N
 Position: 5
 Survey/Derived: S
 Question Num: HC10C
 Question Text: Where did he/she stay before return to a village?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	in this house
3	in this village
5	outside this village but in this tambon
7	outside this tambon but in this amphoe
9	outside this amphoe but in this changwat
11	in Bangkok
13	other provinces
15	others
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	1	0.45
3	4	1.79
5	9	4.04
7	7	3.14
9	10	4.48
11	55	24.66
13	36	16.14
15	3	1.35
.y	98	43.95
	-----	-----
	= 223	100.00

Valid observations = 125

Missing observations = 98

Variable Name: hc10d

Label: in what province before

Type: N

Position: 6

Survey/Derived: S

Question Num: HC10D

Question Text: What province (changwat) did he/she stay before return to a village?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
2-65	number
.c	not applicable
.y	missing value

Valid observations = 36

Missing observations = 187

Section IV: Household Composition (4)

Data set name: hc6.dta

Observations: 474

Variable count: 6

Size: 53,088 bytes

Variable Name: newid
Label: caseid
Type: C
Position: 1
Survey/Derived: S
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 188	
Valid observations = 474	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived: S
Question Num:
Question Text:

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	179	37.76
2	108	22.78
3	116	24.47
4	71	14.98
	-----	-----
	= 474	100.00

Valid observations = 474

Missing observations = 0

Variable Name: hc12a
 Label: table line # ID
 Type: C
 Position: 3
 Survey/Derived: S
 Question Num: HC12A
 Question Text: Enumerator: Record number of this person from the household component table. If he/she is now not the household member, record NA.

Unique Values / Codes	
Unique values = 11	
Valid observations = 105	Missing observations = 369

Variable Name: hc12b
 Label: why leave
 Type: C
 Position: 4
 Survey/Derived: S
 Question Num: HC12B
 Question Text: Why did they leave?

Unique Values / Codes	
Unique values = 197	
Unique missing data codes = 1	
Valid observations = 286	Missing observations: MI (missing value) = 188

Variable Name: hc12c
 Label: place of stay now
 Type: N
 Position: 5
 Survey/Derived: S
 Question Num: HC12C
 Question Text: Where does he/she stay now?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	in this house
3	in this village
5	outside this village but in this tambon
7	outside this tambon but in this amphoe
9	outside this amphoe but in this changwat
11	in Bangkok
13	other provinces
15	others
.a	refused to answer
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
3	16	3.38
5	18	3.80
7	11	2.32
9	36	7.59
11	109	23.00
13	87	18.35
15	8	1.69
.a	1	0.21
.y	188	39.66
	-----	-----
	= 474	100.00

Valid observations = 285

Missing observations = 189

Variable Name: hc12d

Label: in what province before

Type: N

Position: 6

Survey/Derived: S

Question Num: HC12D

Question Text: What province (changwat) does he/she stay now?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
2-74	number
.c	not applicable
.y	missing value

Valid observations = 87

Missing observations = 387

Section V: Occupation (1)

Data set name: oc1.dta

Observations: 3,592

Variable count: 16

Size: 1,598,440 bytes

Variable Name: newid
Label: caseid
Type: C
Position: 1
Survey/Derived: S
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 960	
Valid observations = 3592	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived: S
Question Num:
Question Text:

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	924	25.72
2	893	24.86
3	869	24.19
4	904	25.17
8	2	0.06
	-----	-----
	= 3592	100.00

Valid observations = 3592

Missing observations = 0

Variable Name: **hcid**
 Label: household member line # ID
 Type: N
 Position: 3
 Survey/Derived: S
 Question Num: see survey table
 Question Text: Household member line # ID

Unique Values / Codes	
Unique values = 16 Unique missing data codes = 1	
Valid observations = 3591	Missing observations: MI (missing value) = 1

Variable Name: **nonmem**
 Label: household member or not
 Type: C
 Position: 4
 Survey/Derived: S
 Question Num:
 Question Text: Is the respondent a household member or not? (not in questionnaire)

Unique Values / Codes	
Unique values = 2 Unique missing data codes = 1	
Valid observations = 3591	Missing observations: IV (invalid value) = 1

Variable Name: **oc1a**
 Label: primary occupation
 Type: N
 Position: 5
 Survey/Derived: S
 Question Num: OC1A
 Question Text: What was ____'s primary occupation over the past 12 months?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0	no prior occupation
1	inactive (or no secondary occupation)
3	in school
5	looking for work
7	rice farmer
9	corn farmer
11	orchard farmer
13	farmer growing a different crop
15	shrimp farmer
17	raise fish other than shrimp
19	raise livestock: chicken or duck
21	raise livestock: pig, cow (meat or dairy) or water buffalo
23	construction work in village
25	construction work out of village but in Changwat
27	construction work in another Changwat, not Bangkok
29	construction work in Bangkok
31	rice miller
33	shop keeper
35	factory worker
37	mechanic
39	clerical worker
41	administrative or managerial job
43	nurse
45	teacher
47	policeman
49	government official
51	accountant
53	electrician
55	cleaner or janitor
57	trader
59	housework
61	general agricultural labor jobs that vary over the year
63	general non-agricultural labor jobs that vary over the year
65	other (specify)
.b	don't know
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
0	4	0.11
1	283	7.88
3	674	18.76
5	12	0.33
7	985	27.42
9	63	1.75
11	19	0.53
13	20	0.56
15	46	1.28
17	2	0.06
19	22	0.61
21	124	3.45
23	9	0.25
25	24	0.67
27	12	0.33
29	12	0.33
33	81	2.26
35	123	3.42
37	11	0.31
39	2	0.06
41	5	0.14
45	33	0.92
47	5	0.14
49	43	1.20
51	3	0.08
53	5	0.14
55	5	0.14
57	40	1.11
59	53	1.48
61	230	6.40
63	23	0.64
65	617	17.18
.b	1	0.03
.y	1	0.03
	-----	-----
	= 3592	100.00

Valid observations = 3590

Missing observations = 2

Variable Name: oc1ao
Label: other of oc1a
Type: C
Position: 6
Survey/Derived: S
Question Num: OC1AO
Question Text: What was ____'s primary occupation over the past 12 months? 59- other (specify)

Unique Values / Codes	
Unique values = 305	
Unique missing data codes = 2	
Valid observations = 617	Missing observations: MI (missing value) = 2 NA (not applicable) = 2973

Variable Name: **oc1b**
Label: worker type (pri occ.)
Type: N
Position: 7
Survey/Derived: S
Question Num: OC1B
Question Text: What type of worker is ___ in this job?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	owner of business
3	unpaid family worker
5	employee - daily wages
7	employee - monthly wages
9	employee - piece rate, in house
11	employee - piece rate, out of house
13	government worker
15	other (specify)
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	819	22.80
3	1048	29.18
5	472	13.14
7	168	4.68
9	15	0.42
11	8	0.22
13	68	1.89
15	19	0.53
.c	5	0.14
.y	970	27.00
	-----	-----
	= 3592	100.00

Valid observations = 2617

Missing observations = 975

Variable Name: oc1bo
 Label: other of oc1b
 Type: C
 Position: 8
 Survey/Derived: S
 Question Num: OC1BO
 Question Text: What type of worker is ___ in this job? 59- other (specify)

Unique Values / Codes	
Unique values = 18 Unique missing data codes = 2	
Valid observations = 19	Missing observations: MI (missing value) = 975 NA (not applicable) = 2598

Variable Name: oc1c
 Label: daily wage
 Type: N
 Position: 9
 Survey/Derived: S
 Question Num: OC1C
 Question Text: [For wage, salary and government workers only, OC1B=5,7 or 13] What is ___'s daily (or monthly, as applicable) wage in this job?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
2-35000	number
.b	don't know
.c	not applicable
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
2	35000	2459.661	4518.616

Valid observations = 697

Missing observations = 2895

Variable Name: oc1d
 Label: # of year at this position
 Type: N
 Position: 10
 Survey/Derived: S
 Question Num: OC1D
 Question Text: For how many years has ___ been doing this type of work? (If someone says they have been doing this work since they were born, record their age minus 10 as the number of years).

Unique Values / Codes

<u>Value</u>	<u>Description</u>
.y	missing value

Valid observations = 0

Missing observations = 3592

Variable Name: oc2a
 Label: secondary occupation
 Type: N
 Position: 11
 Survey/Derived: S
 Question Num: OC2A
 Question Text: What was ___'s secondary occupation? (If more than one secondary occupation, record the one that the person earned the most from over the past 12 months.) (Use code 1 if the person has no secondary occupation, otherwise use the codes for OC1A.)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0	no prior occupation
1	inactive (or no secondary occupation)
3	in school
5	looking for work
7	rice farmer
9	corn farmer
11	orchard farmer
13	farmer growing a different crop
15	shrimp farmer
17	raise fish other than shrimp
19	raise livestock: chicken or duck
21	raise livestock: pig, cow (meat or dairy) or water buffalo
23	construction work in village
25	construction work out of village but in Changwat
27	construction work in another Changwat, not Bangkok
29	construction work in Bangkok
31	rice miller
33	shop keeper
35	factory worker

37	mechanic
39	clerical worker
41	administrative or managerial job
43	nurse
45	teacher
47	policeman
49	government official
51	accountant
53	electrician
55	cleaner or janitor
57	trader
59	housework
61	general agricultural labor jobs that vary over the year
63	general non-agricultural labor jobs that vary over the year
65	other (specify)
.b	don't know
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	1981	55.15
3	8	0.22
5	3	0.08
7	416	11.58
9	47	1.31
11	37	1.03
13	37	1.03
15	18	0.50
17	12	0.33
19	43	1.20
21	193	5.37
23	8	0.22
25	13	0.36
27	2	0.06
29	10	0.28
31	17	0.47
33	47	1.31
35	10	0.28
37	2	0.06
45	1	0.03
49	10	0.28
53	2	0.06
55	1	0.03
57	14	0.39
59	26	0.72
61	194	5.40
63	5	0.14
65	433	12.05
.b	1	0.03
.y	1	0.03
	-----	-----
	= 3592	100.00

Valid observations = 3590

Missing observations = 2

Variable Name: oc2ao
 Label: other of oc2a
 Type: C
 Position: 12
 Survey/Derived: S
 Question Num: OC2AO
 Question Text: What was ___'s secondary occupation? (If more than one secondary occupation, record the one that the person earned the most from over the past 12 months.) (Use code 1 if the person has no secondary occupation, otherwise use the codes for OC1A.) 65 - other (specify)

Unique Values / Codes	
Unique values = 287 Unique missing data codes = 2	
Valid observations = 434	Missing observations: MI (missing value) = 1 NA (not applicable) = 3157

Variable Name: oc2b
 Label: worker type (2nd occ.)
 Type: N
 Position: 13
 Survey/Derived: S
 Question Num: OC2B
 Question Text: What type of worker is ____ in this job?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	owner of business
3	unpaid family worker
5	employee - daily wages
7	employee - monthly wages
9	employee - piece rate, in house
11	employee - piece rate, out of house
13	government worker
15	other (specify)
.x	invalid value
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	550	15.31
3	689	19.18
5	302	8.41
7	19	0.53
9	7	0.19
11	11	0.31
13	7	0.19
15	12	0.33
.b	2	0.06
.y	1993	55.48
	-----	-----
	= 3592	100.00

Valid observations = 1597

Missing observations = 1995

Variable Name: oc2bo
Label: other of oc2b
Type: C
Position: 14
Survey/Derived: S
Question Num: OC2BO
Question Text: What type of worker is ____ in this job? 15- other (specify)

Unique Values / Codes

Unique values = 8
 Unique missing data codes = 2

Valid observations = 12

Missing observations:
MI (missing value) = 1995
NA (not applicable) = 1585

Variable Name: oc3
Label: village position
Type: N
Position: 15
Survey/Derived: S
Question Num: OC3
Question Text: Which of the following village positions does ____ hold? (record all that apply)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
A	no positions
B	headman
C	assistant headman
D	kamnan
E	assistant kamnan
F	PCG committee member
G	Rice Bank committee member
H	head of BAAC group
I	member of women's group committee
J	member of housewife's group committee
K	member of village committee
L	member of tambon committee
M	member of Marketing Demonstration Center committee
N	health volunteer
O	other (specify)
MI	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
A	3353	93.35
B	11	0.31
BO	3	0.08
C	23	0.64
D	3	0.08
E	4	0.11
F	3	0.08
FJ	1	0.03
FNKM	1	0.03
H	1	0.03
I	7	0.19
IJN	1	0.03
IN	1	0.03
INO	1	0.03
IO	1	0.03
J	16	0.45
JI	1	0.03
JLMN	1	0.03
JN	2	0.06
K	47	1.31
KF	1	0.03
KN	1	0.03
KNO	1	0.03
L	13	0.36
LK	1	0.03
LO	1	0.03

M	1	0.03
N	46	1.28
NFO	2	0.06
NGO	1	0.03
NJ	5	0.14
O	37	1.03
MI	1	0.03
	-----	-----
	= 3592	100.00

Valid observations = 3591

Missing observations = 1

Variable Name: oc3o
Label: other of oc3
Type: C
Position: 16
Survey/Derived: S
Question Num: OC3O
Question Text: Other (specify) of OC3 (OC3=O)

Unique Values / Codes	
Unique values = 45	
Unique missing data codes = 1	
Valid observations = 47	Missing observations: NA (not applicable) = 3545

Section V: Occupation (2)

Data set name: oc3.dta

Observations: 960

Variable count: 3

Size: 23,040 bytes

Variable Name: newid
Label: caseid
Type: C
Position: 1
Survey/Derived: S
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 960	
Valid observations = 960	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived: S
Question Num:
Question Text:

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	240	25.00
2	240	25.00
3	241	25.10
4	238	24.79
8	1	0.10
	----- = 960	----- 100.00

Valid observations = 960

Missing observations = 0

Variable Name: oc3a
 Label: whether household member works
 Type: N
 Position: 3
 Survey/Derived: S
 Question Num: OC3A
 Question Text: Currently, are there any household member who work with company or factory or used to work with company or factory in the last 12 months?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	132	13.75
3	828	86.25
	-----	-----
	= 960	100.00

Valid observations = 960

Missing observations = 0

Section V: Occupation (3)

Data set name: oc3b.dta

Observations: 326

Variable count: 9

Size: 53,790 bytes

Variable Name: newid
Label: caseid
Type: C
Position: 1
Survey/Derived: S
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 134	
Valid observations = 326	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived: S
Question Num:
Question Text:

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	56	17.18
2	20	6.13
3	133	40.80
4	117	35.89
	-----	-----
	= 326	100.00

Valid observations = 326

Missing observations = 0

Variable Name: oc3b
 Label: household member line # ID
 Type: N
 Position: 3
 Survey/Derived: S
 Question Num: OC3B
 Question Text: Enumerator: record number of each household member who works with company or factory in the table below.

Unique Values / Codes	
Unique values = 13 Unique missing data codes = 1	
Valid observations = 191	Missing observations: MI (missing value) = 135

Variable Name: oc3d
 Label: business type
 Type: C
 Position: 4
 Survey/Derived: S
 Question Num: OC3D
 Question Text: What does this company/factory do?

Unique Values / Codes	
Unique values = 134 Unique missing data codes = 2	
Valid observations = 186	Missing observations: DK (don't know) = 6 MI (missing value) = 134

Variable Name: oc3e
 Label: location of company
 Type: N
 Position: 5
 Survey/Derived: S
 Question Num: OC3E
 Question Text: Where is the company located?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	in this house
3	in this village
5	outside this village but in this tambon
7	outside this tambon but in this Amphoe
9	outside this Amphoe but in this Changwat
11	in Bangkok
13	other provinces
15	other
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	2	0.61
3	2	0.61
5	15	4.60
7	60	18.40
9	56	17.18
11	32	9.82
13	24	7.36
15	1	0.31
.y	134	41.10
	-----	-----
	= 326	100.00

Valid observations = 192

Missing observations = 134

Variable Name: oc3f
Label: which province
Type: N
Position: 6
Survey/Derived: S
Question Num: OC3F
Question Text: Which province (changwat) is the company located in?

Unique Values / Codes

Unique values = 11
 Unique missing data codes = 1

Valid observations = 24

Missing observations:
MI (missing value) = 302

Variable Name: oc3g
 Label: work with this company
 Type: N
 Position: 7
 Survey/Derived: S
 Question Num: OC3G
 Question Text: Currently, does this person work with this company/factory or not?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	151	46.32
3	41	12.58
.y	134	41.10
	-----	-----
	= 326	100.00

Valid observations = 192

Missing observations = 134

Variable Name: oc3h
 Label: why leave this company
 Type: N
 Position: 8
 Survey/Derived: S
 Question Num: OC3H
 Question Text: Why did he/she leave this company?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	end the contract
3	lay off
5	resign
7	the company/factory was closed
9	other
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	9	2.76
5	28	8.59
7	2	0.61
9	2	0.61
.y	285	87.42
	-----	-----
	= 326	100.00

Valid observations = 41

Missing observations = 285

Variable Name: oc3ho
Label: other of oc3h
Type: N
Position: 9
Survey/Derived:
Question Num: OC3H
Question Text: Other of oc3h

Unique Values / Codes	
Unique values = 2	
Unique missing data codes = 1	
Valid observations = 2	Missing observations: NA (not applicable) = 324

Section VII: Children Living Outside the House (1)

Data set name: kh.dta

Observations: 960

Variable count: 3

Size: 23,040 bytes

Variable Name: newid
Label: caseid
Type: C
Position: 1
Survey/Derived: S
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 960	
Valid observations = 960	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived: S
Question Num:
Question Text:

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	240	25.00
2	240	25.00
3	241	25.10
4	238	24.79
8	1	0.10
	-----	-----
	= 960	100.00

Valid observations = 960

Missing observations = 0

Variable Name: kh1
 Label: # of children living outside
 Type: N
 Position: 3
 Survey/Derived: S
 Question Num: KH1
 Question Text: How many children of the head and/or the spouse live outside the house? (If none skip to RP8)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0-12	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	12	2.175	2.39886

Valid observations = 960

Missing observations = 0

Section VII: Children Living Outside the House (2)

Data set name: kh_t.dta

Observations: 2,089

Variable count: 16

Size: 511,805 bytes

Variable Name: newid
Label: caseid
Type: C
Position: 1
Survey/Derived: S
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 631	
Valid observations = 2089	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived: S
Question Num:
Question Text:

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	572	27.38
2	550	26.33
3	462	22.12
4	503	24.08
8	2	0.10
	-----	-----
	= 2089	100.00

Valid observations = 2089

Missing observations = 0

Variable Name: khid
 Label: line # ID of children outside
 Type: C
 Position: 3
 Survey/Derived: S
 Question Num: see survey table
 Question Text: Line Number ID of children living outside the house

Unique Values / Codes	
Unique values = 8 Unique missing data codes = 2	
Valid observations = 98	Missing observations: MI (missing value) = 2 XX (child not included in household roster) = 1989

Variable Name: kh4
 Label: age of children outside
 Type: N
 Position: 4
 Survey/Derived: S
 Question Num: KH4
 Question Text: What was ___'s age at their last birthday?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
3-66	age
.b	don't know
.c	not applicable
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
3	66	32.53259	9.06065

Valid observations = 1979

Missing observations = 110

Variable Name: kh4a
 Label: sex of children outside
 Type: N
 Position: 5
 Survey/Derived: S
 Question Num: KH4A
 Question Text: What is ___'s sex? (1-male, 3-female)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	male
3	female
.c	not applicable
.y	missing value

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	941	45.05
3	1050	50.26
.c	96	4.60
.y	2	0.10
	-----	-----
	= 2089	100.00

Valid observations = 1991

Missing observations = 98

Variable Name: kh5
 Label: highest school completed
 Type: N
 Position: 6
 Survey/Derived: S
 Question Num: KH5
 Question Text: What is the highest grade of school that ___ has completed?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	no school
3	not yet enrolled in school
5	A.1
7	A.2
9	A.3
11	P.1
13	P.2
15	P.3
17	P.4
19	P.5
21	P.6

23 P.7
 25 M or MS 1
 27 M or MS 2
 29 M or MS 3
 31 M or MS 4
 33 M or MS 5
 35 M or MS 6
 37 M or MS 7
 39 M or MS 8
 41 PWC 1
 43 PWC 2
 45 PWC 3
 47 PWS 1
 49 PWS 2
 51 PWT 1
 53 PWT 2
 55 Univ. 1
 57 Univ. 2
 59 Univ. 3
 61 Univ. 4
 63 other (specify)
 .b don't know
 .c not applicable
 .y missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	56	2.68
3	1	0.05
7	2	0.10
11	10	0.48
13	28	1.34
15	35	1.68
17	778	37.24
19	17	0.81
21	604	28.91
23	30	1.44
25	3	0.14
27	13	0.62
29	158	7.56
31	9	0.43
33	7	0.34
35	99	4.74
37	1	0.05
39	1	0.05
41	1	0.05
45	31	1.48
47	1	0.05
49	13	0.62
53	2	0.10

55	4	0.19
57	5	0.24
59	10	0.48
61	62	2.97
63	4	0.19
.b	6	0.29
.c	96	4.60
.y	2	0.10
	-----	-----
	= 2089	100.00

Valid observations = 1985

Missing observations = 104

Variable Name: kh5o

Label: other of kh5

Type: C

Position: 7

Survey/Derived: S

Question Num: KH5

Question Text: What is the highest grade of school that ___ has completed? 63- Other

Unique Values / Codes

Unique values = 4

Unique missing data codes = 2

Valid observations = 4

Missing observations:

MI (missing value) = 104

NA (not applicable) = 1981

Variable Name: kh6
 Label: primary occupation
 Type: N
 Position: 8
 Survey/Derived: S
 Question Num: KH6
 Question Text: What is ___'s primary occupation?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0	no prior occupation
1	inactive/retired (or no secondary occupation)
3	in school
5	looking for work
7	rice farmer
9	corn farmer
11	orchard farmer
13	farmer growing a different crop
15	shrimp farmer
17	raise fish other than shrimp
19	raise livestock: chicken or duck
21	raise livestock: pig, cow (meat or dairy) or water buffalo
23	construction work in village
25	construction work out of village but in Changwat
27	construction work in another Changwat, not Bangkok
29	construction work in Bangkok
31	rice miller
33	shop keeper
35	factory worker
37	mechanic
39	clerical worker
41	administrative or managerial job
43	nurse
45	teacher
47	policeman
49	government official
51	accountant
53	electrician
55	cleaner or janitor
57	trader
59	housework
61	general agricultural labor jobs that vary over the year
63	general non-agricultural labor jobs that vary over the year
65	other (specify)
.b	don't know
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
0	1	0.05
1	89	4.26
3	24	1.15
5	1	0.05
7	521	24.94
9	15	0.72
11	19	0.91
13	24	1.15
15	23	1.10
17	5	0.24
19	6	0.29
21	5	0.24
23	6	0.29
25	9	0.43
27	11	0.53
29	28	1.34
33	35	1.68
35	279	13.36
37	24	1.15
39	8	0.38
41	11	0.53
43	6	0.29
45	15	0.72
47	11	0.53
49	35	1.68
51	9	0.43
53	11	0.53
55	15	0.72
57	57	2.73
59	78	3.73
61	111	5.31
63	60	2.87
65	408	19.53
.b	30	1.44
.c	97	4.64
.y	2	0.10
	-----	-----
	= 2089	100.00

Valid observations = 1960

Missing observations = 129

Variable Name: kh6o
 Label: other of kh6o
 Type: C
 Position: 9
 Survey/Derived: S
 Question Num: KH6O
 Question Text: What is ___'s primary occupation? 59- other (specify)

Unique Values / Codes	
Unique values = 299 Unique missing data codes = 2	
Valid observations = 407	Missing observations: MI (missing value) = 130 NA (not applicable) = 1552

Variable Name: kh7
 Label: type of worker
 Type: N
 Position: 10
 Survey/Derived: S
 Question Num: KH7
 Question Text: What type of worker are they in this job?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	owner of business
3	unpaid family worker
5	employee - daily wages
7	employee - monthly wages
9	employee - piece rate, in house
11	employee - piece rate, out of house
13	government worker
15	other (specify)
.b	don't know
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	649	31.07
3	260	12.45
5	433	20.73
7	417	19.96
9	8	0.38
11	18	0.86
13	56	2.68
15	4	0.19
.b	25	1.20
.c	108	5.17
.y	111	5.31
	-----	-----
	= 2089	100.00

Valid observations = 1845

Missing observations = 244

Variable Name: kh7o

Label: other of kh7

Type: C

Position: 11

Survey/Derived: S

Question Num: KH7O

Question Text: What type of worker are they in this job? 15 – other (specify)

Unique Values / Codes

Unique values = 3

Unique missing data codes = 3

Valid observations = 3

Missing observations:

DK (don't know) = 1

MI (missing value) = 244

NA (not applicable) = 1841

Variable Name: kh8
 Label: location of residence
 Type: N
 Position: 12
 Survey/Derived: S
 Question Num: KH8
 Question Text: Where does ___ live? (record Changwat Code)

Unique Values / Codes	
Unique values = 65 Unique missing data codes = 3	
Valid observations = 2084	Missing observations: DK (don't know) = 2 MI (missing value) = 2 NA (not applicable) = 1

Variable Name: kh9
 Label: how many times money received
 Type: N
 Position: 13
 Survey/Derived: S
 Question Num: KH9
 Question Text: How many times did ___ send you money during the past 12 months?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
0-150	number
.b	don't know
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	150	1.59069	4.49845

Valid observations = 2062

Missing observations = 27

Variable Name: kh10
 Label: amount of money received
 Type: N
 Position: 14
 Survey/Derived: S
 Question Num: KH10
 Question Text: Approximately how much money did __ send you in total over the past 12 months?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
39- 350000	number
.b	don't know
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
39	350000	7073.506	20428.2

Valid observations = 844

Missing observations = 1245

Variable Name: kh11
 Label: how many times money sent
 Type: N
 Position: 15
 Survey/Derived: S
 Question Num: KH11
 Question Text: How many times did you send ___ money during the past 12 months?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
0-48	number
.b	don't know
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	48	0.31667	2.31512

Valid observations = 2081

Missing observations = 8

Variable Name: kh12
 Label: amount of money sent
 Type: N
 Position: 16
 Survey/Derived: S
 Question Num: KH12
 Question Text: Approximately how much money did you send ___ in total over the past 12 months?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
100-550000	number
.b	don't know
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
100	550000	25158.37	55036.12

Valid observations =

Missing observations = 1966

Section VIII: Residential Patterns

Data set name: rp.dta

Observations: 960

Variable count: 25

Size: 107,520 bytes

Variable Name: newid
Label: caseid
Type: C
Position: 1
Survey/Derived: S
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 960	
Valid observations = 960	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived: S
Question Num:
Question Text:

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	240	25.00
2	240	25.00
3	241	25.10
4	238	24.79
8	1	0.10
	-----	-----
	= 960	100.00

Valid observations = 960

Missing observations = 0

Variable Name: rp8
 Label: parents live outside tambon
 Type: N
 Position: 3
 Survey/Derived: S
 Question Num: RP8
 Question Text: Are the head or the spouse's mother and/or father alive and living outside of this tambon? (1=yes, 3=no. If no skip to RP14A.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	265	27.60
3	695	72.40
	-----	-----
	= 960	100.00

Valid observations = 960

Missing observations = 0

Variable Name: rp9
 Label: rice to head/parents
 Type: N
 Position: 4
 Survey/Derived: S
 Question Num: RP9
 Question Text: [Ask if the head or the spouse's mother and/or father are alive and are living outside the tambon. Otherwise skip to RP14A.] In the past 12 months, have you or anyone in your household shared rice with the head or spouse's parents?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
.c	not applicable

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	143	14.90
3	122	12.71
.c	695	72.40
	-----	-----
	= 960	100.00

Valid observations = 265

Missing observations = 695

Variable Name: rp10

Label: rice from head/parents

Type: N

Position: 5

Survey/Derived: S

Question Num: RP10

Question Text: [Ask if the head or the spouse's mother and/or father are alive and are living outside the tambon. Otherwise skip to RP14A.] In the past 12 months, have the head or spouse's parents shared rice with you or anyone else in your household?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	yes
3	no
.c	not applicable

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	100	10.42
3	165	17.19
.c	695	72.40
	-----	-----
	= 960	100.00

Valid observations = 265

Missing observations = 695

Variable Name: rp11
 Label: free labor to head/parents
 Type: N
 Position: 6
 Survey/Derived: S
 Question Num: RP11
 Question Text: [Ask if the head or the spouse's mother and/or father are alive and are living outside the tambon. Otherwise skip to RP14A.] In the past 12 months, have you or anyone in your household helped the head or the spouse's parents with free labor?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
.c	not applicable

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	71	7.40
3	194	20.21
.c	695	72.40
	-----	-----
	= 960	100.00

Valid observations = 265

Missing observations = 695

Variable Name: rp12
 Label: free labor from head/parents
 Type: N
 Position: 7
 Survey/Derived: S
 Question Num: RP12
 Question Text: [Ask if the head or the spouse's mother and/or father are alive and are living outside the tambon. Otherwise skip to RP14A.] In the past 12 months, have the head or spouse's parents helped you or anyone in your household with free labor?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
.c	not applicable

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	48	5.00
3	217	22.60
.c	695	72.40
	-----	-----
	= 960	100.00

Valid observations = 265

Missing observations = 695

Variable Name: rp13

Label: money to head/parents

Type: N

Position: 8

Survey/Derived: S

Question Num: RP13

Question Text: [Ask if the head or the spouse's mother and/or father are alive and are living outside the tambon. Otherwise skip to RP14A.] In the past 12 months, have you or anyone in your household helped the head or spouse's parents with money?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	yes
3	no
.c	not applicable

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	107	11.15
3	158	16.46
.c	695	72.40
	-----	-----
	= 960	100.00

Valid observations = 265

Missing observations = 695

Variable Name: rp14
 Label: money from head/parents
 Type: N
 Position: 9
 Survey/Derived: S
 Question Num: RP14
 Question Text: [Ask if the head or the spouse's mother and/or father are alive and are living outside the tambon. Otherwise skip to RP14A.] In the past 12 months, have the head or spouse's parents helped you or anyone in your household with money?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
.c	not applicable

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	47	4.90
3	218	22.71
.c	695	72.40
	-----	-----
	= 960	100.00

Valid observations = 265

Missing observations = 695

Variable Name: rp14a
 Label: relatives in village and tambon
 Type: N
 Position: 10
 Survey/Derived: S
 Question Num: RP14A
 Question Text: Do the head or the spouse have any relatives (including parents and children) who live in this village or in this tambon, but not in this house? (1=yes, 3=no. If no skip to RP22.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	910	94.79
3	50	5.21
	-----	-----
	= 960	100.00

Valid observations = 960

Missing observations = 0

Variable Name: rp15

Label: rice to relatives

Type: N

Position: 11

Survey/Derived: S

Question Num: RP15

Question Text: [Ask if the head or the spouse have any relatives (including parents and kids) that are living in the village or in the tambon but not in the same house. Otherwise skip to RP22.] In the past 12 months, has anyone in your house shared rice with any of your relatives who live in the village or the tambon?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	yes
3	no
.c	not applicable

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	732	76.25
3	178	18.54
.c	50	5.21
	-----	-----
	= 960	100.00

Valid observations = 910

Missing observations = 50

Variable Name: rp16
 Label: rice from relatives
 Type: N
 Position: 12
 Survey/Derived: S
 Question Num: RP16
 Question Text: [Ask if the head or the spouse have any relatives (including parents and kids) that are living in the village or in the tambon but not in the same house. Otherwise skip to RP22.] In the past 12 months, have any of your relatives who live in the village or tambon shared rice with any of the people who live in this house?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
.c	not applicable

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	740	77.08
3	170	17.71
.c	50	5.21
	-----	-----
	= 960	100.00

Valid observations = 910

Missing observations = 50

Variable Name: rp17
 Label: label exchange with relatives
 Type: N
 Position: 13
 Survey/Derived: S
 Question Num: RP17
 Question Text: [Ask if the head or the spouse have any relatives (including parents and kids) that are living in the village or in the tambon but not in the same house. Otherwise skip to RP22.] In the past 12 months, has anyone in your house done labor exchange with any of your relatives who live in the village or tambon?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
.c	not applicable

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	529	55.10
3	381	39.69
.c	50	5.21
	-----	-----
	= 960	100.00

Valid observations = 910

Missing observations = 50

Variable Name: rp18
Label: equipment to relatives
Type: N
Position: 14
Survey/Derived: S
Question Num: RP18
Question Text: [Ask if the head or the spouse have any relatives (including parents and kids) that are living in the village or in the tambon but not in the same house. Otherwise skip to RP22.] In the past 12 months, has anyone in your house let any of the relatives who live in the village or tambon use farm equipment owned by people in this house for free?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	yes
3	no
.c	not applicable

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	347	36.15
3	563	58.65
.c	50	5.21
	-----	-----
	= 960	100.00

Valid observations = 910

Missing observations = 50

Variable Name: rp19
 Label: equipment from relatives
 Type: N
 Position: 15
 Survey/Derived: S
 Question Num: RP19
 Question Text: [Ask if the head or the spouse have any relatives (including parents and kids) that are living in the village or in the tambon but not in the same house. Otherwise skip to RP22.] In the past 12 months, has anyone in your house gotten free use of farm equipment owned by relatives who live in the village or tambon?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
.c	not applicable

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	333	34.69
3	577	60.10
.c	50	5.21
	-----	-----
	= 960	100.00

Valid observations = 910

Missing observations = 50

Variable Name: rp20
 Label: money to relatives
 Type: N
 Position: 16
 Survey/Derived: S
 Question Num: RP20
 Question Text: [Ask if the head or the spouse have any relatives (including parents and kids) that are living in the village or in the tambon but not in the same house. Otherwise skip to RP22.] In the past 12 months, has anyone in your house helped any of the relatives who live in the village or the tambon with money?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
.c	not applicable

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	321	33.44
3	589	61.35
.c	50	5.21
	-----	-----
	= 960	100.00

Valid observations = 910

Missing observations = 50

Variable Name: rp21

Label: money from relatives

Type: N

Position: 17

Survey/Derived: S

Question Num: RP21

Question Text: [Ask if the head or the spouse have any relatives (including parents and kids) that are living in the village or in the tambon but not in the same house. Otherwise skip to RP22.] In the past 12 months have any of the relatives who live in the village or the tambon helped anyone in this house with money?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	yes
3	no
.c	not applicable

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	476	49.58
3	434	45.21
.c	50	5.21
	-----	-----
	= 960	100.00

Valid observations = 910

Missing observations = 50

Variable Name: rp22
 Label: rice to non-relatives
 Type: N
 Position: 18
 Survey/Derived: S
 Question Num: RP22
 Question Text: In the past 12 months, have you or anyone in your household shared rice with non-relatives in the village or the tambon?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	524	54.58
3	436	45.42
	-----	-----
	= 960	100.00

Valid observations = 960

Missing observations = 0

Variable Name: rp23
 Label: rice from non-relatives
 Type: N
 Position: 19
 Survey/Derived: S
 Question Num: RP23
 Question Text: In the past 12 months, have any non-relatives in the village or the tambon shared rice with you or anyone else in your household?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	520	54.17
3	440	45.83
	-----	-----
	= 960	100.00

Valid observations = 960

Missing observations = 0

Variable Name: rp24
 Label: free labor to non-relatives
 Type: N
 Position: 20
 Survey/Derived: S
 Question Num: RP24
 Question Text: In the past 12 months, have you or anyone in your household helped non-relatives in the village or the tambon with free labor?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	411	42.81
3	549	57.19
	-----	-----
	= 960	100.00

Valid observations = 960

Missing observations = 0

Variable Name: rp25
 Label: free labor from non-relatives
 Type: N
 Position: 21
 Survey/Derived: S
 Question Num: RP25
 Question Text: In the past 12 months, have any non-relatives in the village or the tambon helped you or anyone else in your household with free labor?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	391	40.73
3	569	59.27
	-----	-----
	= 960	100.00

Valid observations = 960

Missing observations = 0

Variable Name: rp26
 Label: equipment to non-relatives
 Type: N
 Position: 22
 Survey/Derived: S
 Question Num: RP26
 Question Text: In the past 12 months, have you or anyone in your household let non-relatives in the village or the tambon use farm equipment for free?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	192	20.00
3	768	80.00
	-----	-----
	= 960	100.00

Valid observations = 960

Missing observations = 0

Variable Name: rp27
 Label: equipment from non-relatives
 Type: N
 Position: 23
 Survey/Derived: S
 Question Num: RP27
 Question Text: In the past 12 months, have any non-relatives in the village or the tambon let you or anyone else in your household use farm equipment for free?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	188	19.58
3	772	80.42
	-----	-----
	= 960	100.00

Valid observations = 960

Missing observations = 0

Variable Name: rp28
 Label: money to non-relatives
 Type: N
 Position: 24
 Survey/Derived: S
 Question Num: RP28
 Question Text: In the past 12 months, have you or anyone in your household helped non-relatives in the village or the tambon with money?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	174	18.13
3	786	81.88
	-----	-----
	= 960	100.00

Valid observations = 960

Missing observations = 0

Variable Name: rp29
 Label: money from non-relatives
 Type: N
 Position: 25
 Survey/Derived:
 Question Num: RP29
 Question Text: In the past 12 months, have any non-relatives in the village or the tambon helped you or anyone else in your household with money?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	229	23.85
3	731	76.15
	-----	-----
	= 960	100.00

Valid observations = 960

Missing observations = 0

Section XI: Household Assets (1)

Data set name: ha1_t.dta

Observations: 16,724

Variable count: 11

Size: 1,806,192 bytes

Variable Name: newid
Label: caseid
Type: C
Position: 1
Survey/Derived: S
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 960	
Valid observations = 16724	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived: S
Question Num:
Question Text:

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	4053	24.23
2	4085	24.43
3	4374	26.15
4	4195	25.08
8	17	0.10
	-----	-----
	= 16724	100.00

Valid observations = 16724

Missing observations = 0

Variable Name: ha1_id
 Label: household asset line # ID
 Type: C
 Position: 3
 Survey/Derived: S
 Question Num:
 Question Text: Household asset line # ID (see Household Assets Table)

Unique Values / Codes	
Unique values = 24 Unique missing data codes = 0	
Valid observations = 16724	Missing observations = 0

Variable Name: ha2
 Label: number of this asset
 Type: N
 Position: 4
 Survey/Derived: S
 Question Num: HA2
 Question Text: Does anyone who usually lives in this household own ____? If so, how many?
 (record 0 if none, the number owned otherwise. For multiple items – use the extra lines on the table to record the information for each item. "Other" items must cost at minimum 1,000 Baht.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	TV – color
2	VCR
3	air conditioner
4	regular telephone
5	cellular telephone
6	refrigerator
7	motorcycle
8	car
9	pick-up truck
10	long tail boat with motor (rua haan yao)
11	large fishing boat (rua lark)
12	washing machine
13	gas stove
14	bicycle
15	stereo
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
0	11721	70.08
1	4673	27.94
2	252	1.51
3	57	0.34
4	6	0.04
5	8	0.05
6	1	0.01
7	1	0.01
10	2	0.01
.c	2	0.01
.y	1	0.01
	-----	-----
	= 16724	100.00

Valid observations = 16721

Missing observations = 3

Variable Name: ha3

Label: acquired asset last 12 month

Type: N

Position: 5

Survey/Derived: S

Question Num: HA3

Question Text: Have you acquired any ___ in the past 12 months? For example, have you bought or been given any ___? (1=yes, 3=no. If no skip to next asset. If last asset skip to HA6.)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	yes
3	no
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	386	2.31
3	16337	97.69
.y	1	0.01
	-----	-----
	= 16724	100.00

Valid observations = 16723

Missing observations = 1

Variable Name: ha4
 Label: total value of assets
 Type: N
 Position: 6
 Survey/Derived: S
 Question Num: HA4
 Question Text: What is the total value of the ___ you acquired?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
150- 1.00e+08	number
.y	missing value

		Means	
<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
150	1.00e+08	280172.2	5095882

Valid observations = 385

Missing observations = 16339

Variable Name: ha4a
 Label: source of funds for this asset
 Type: C
 Position: 7
 Survey/Derived: S
 Question Num: HA4A
 Question Text: How did you get the money to buy this item? (Record all that apply. If there is only one source of money then skip to next asset. If last asset skip to HA6.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
A	with cash that had been saved up
B	with cash that was raised from selling land
C	with cash that was raised from selling livestock or other assets
D	with cash from selling product
E	on credit from store
F	with funds borrowed from Commercial Bank
G	with funds borrowed from BAAC
H	with funds borrowed from Agricultural Cooperative
I	with funds borrowed from PCG
J	with funds borrowed from other organization (specify)
K	with funds borrowed from relatives
L	with funds borrowed from non-relatives
M	with funds borrowed from moneylender
N	with cash from inheritance
O	gift
P	from employer
Q	other (specify)
MI	missing value

Valid observations = 0	Missing observations: MI (missing value) = 16724
------------------------	--

Variable Name: ha4ao1
Label: other of ha4a (ha4a=J)
Type: C
Position: 8
Survey/Derived: S
Question Num: HA4AO1
Question Text: other institution (ha4=j)

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: MI (missing value) = 16724

Variable Name: ha4ao2
Label: other of ha4a (ha4a=Q)
Type: C
Position: 9
Survey/Derived: S
Question Num: HA4AO2
Question Text: other (ha4=q)

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: MI (missing value) = 16724

Variable Name: ha4b
Label: largest source of fund
Type: C
Position: 10
Survey/Derived: S
Question Num: HA4B
Question Text: What was the largest source of the money to buy this item?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
A	with cash that had been saved up
B	with cash that was raised from selling land
C	with cash that was raised from selling livestock or other assets
D	with cash from selling product
E	on credit from store
F	with funds borrowed from Commercial Bank
G	with funds borrowed from BAAC
H	with funds borrowed from Agricultural Cooperative
I	with funds borrowed from PCG
J	with funds borrowed from other organization (specify)
K	with funds borrowed from relatives
L	with funds borrowed from non-relatives
M	with funds borrowed from moneylender
N	with cash from inheritance
O	gift
P	from employer
Q	other (specify)
IV	invalid value
MI	missing value

Valid observations = 22

Missing observations:
IV (invalid value) = 3
MI (missing value) = 16699

Variable Name: ha5

Label: amount of largest fund
 Type: N
 Position: 11
 Survey/Derived: S
 Question Num: HA5
 Question Text: How much money came from this source?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1500- 1.00e+08	number
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
1500	1.00e+08	1.21e+07	3.31e+07

Valid observations = 25

Missing observations = 16699

Section XI: Household Assets (2)

Data set name: ha2_t.dta

Observations: 16,723

Variable count: 6

Size: 819,427 bytes

Variable Name: newid
Label: caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 960	
Valid observations = 16723	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived: S
Question Num:
Question Text:

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	4053	24.24
2	4085	24.43
3	4374	26.16
4	4194	25.08
8	17	0.10
	-----	-----
	= 16723	100.00

Valid observations = 16723

Missing observations = 0

Variable Name: **halidx**
 Label: household asset line # ID
 Type: C
 Position: 3
 Survey/Derived: S
 Question Num:
 Question Text: Household asset line # ID (see Household Assets Table)

Unique Values / Codes	
Unique values = 24 Unique missing data codes = 0	
Valid observations = 16723	Missing observations = 0

Variable Name: **ha6**
 Label: asset lost past 12 months
 Type: N
 Position: 4
 Survey/Derived: S
 Question Num: HA6
 Question Text: Have you gotten rid of any __ in the past 12 months? For example, have you sold, given away or retired any __ because they were too old? (1=yes, 3=no. If no skip to next asset. If last asset go to FA1.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	318	1.90
3	16405	98.10
	-----	-----
	= 16723	100.00

Valid observations = 16723

Missing observations = 0

Variable Name: ha7
 Label: value of asset lost
 Type: N
 Position: 5
 Survey/Derived: S
 Question Num: HA7
 Question Text: What is the total value of the ___ you got rid of?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
0-1.00e+08	number
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	1.00e+08	2171809	1.46e+07

Valid observations = 324

Missing observations = 16399

Variable Name: ha8
 Label: why asset lost
 Type: C
 Position: 6
 Survey/Derived: S
 Question Num: HA8
 Question Text: Why did you get rid of this (or these) items?

Unique Values / Codes	
Unique values = 5	
Unique missing data codes = 1	
Valid observations = 106	Missing observations: MI (missing value) = 16617

Section XII: Agriculture Assets (1)

Data set name: fa.dta

Observations: 962

Variable count: 27

Size: 648,388 bytes

Variable Name: newid
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 962	
Valid observations = 962	Missing observations = 0

Variable Name: cvr1f
Label: Team Number
Type: N
Position: 2
Survey/Derived:
Question Num:
Question Text:

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-8	number

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	240	24.95
2	241	25.05
3	241	25.05
4	239	24.84
8	1	0.1
	-----	-----
	= 962	100.00

Valid observations = 962

Missing observations = 0

Variable Name: fa1

Label: in agricultural activities

Type: N

Position: 3

Survey/Derived: S

Question Num: FA1

Question Text: Is this house involved in agricultural activities? (1=yes, 3=no. If no skip to FA4. Agricultural activities include rice farmer, other crop, shrimp, chicken, pigs, other livestock, orchards, etc. The agricultural activity does not have to be the primary occupation of anyone in the household.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	877	91.16
3	85	8.84
	-----	-----
	962	100.00

Valid observations = 962

Missing observations = 0

Variable Name: fa2

Label: type of agricultural activity

Type: C

Position: 4

Survey/Derived: S

Question Num: FA2

Question Text: What type of agricultural activity or activities is this household involved in? (List all that apply)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
A	rice farming
B	corn farming
C	shrimp farming
D	raise fish other than shrimp
E	orchard farming
F	vegetable farming
G	growing another crop
H	raising livestock: chicken or duck
I	raising livestock: pig, cow, or buffalo
J	working as a farm laborer
K	other (specify)
NA	not applicable

Valid observations = 877	Missing observations: NA (not applicable) = 85
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Variable Name: fa2o
 Label: other of fa2
 Type: C
 Position: 5
 Survey/Derived: S
 Question Num: FA2O
 Question Text: What type of agricultural activity or activities is this household involved in? K - other (specify)

Unique Values / Codes	
Unique values = 121 Unique missing data codes = 2	
Valid observations = 235	Missing observations: MI (missing value) = 642 NA (not applicable) = 85

Variable Name: fa_row
 Label: line # ID of other agr. asset
 Type:
 Position: 6
 Survey/Derived:
 Question Num:
 Question Text: Line # ID of other agriculture assets (see Agriculture Assets Table)

Unique Values / Codes	
Unique values = 9	
Valid observations = 962	Missing observations = 0

Variable Name: fa8a
 Label: number of ponds owned
 Type: N
 Position: 7
 Survey/Derived: S
 Question Num: FA8A
 Question Text: How many shrimp or fish ponds for raising adult shrimp or fish (i.e. only the big ponds, not the little ones for breeding!) does this household own? (If none, skip to FA14)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
0-6	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	6	0.20270	0.66539

Valid observations = 962

Missing observations = 0

Variable Name: fa8b

Label: new ponds owned
 Type: N
 Position: 8
 Survey/Derived: S
 Question Num: FA8B
 Question Text: How many new shrimp or fish ponds for raising adult shrimp or fish has the household acquired in the past 12 months? (If none, skip to FA14)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0-3	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	3	0.2393162	0.5357813

Valid observations = 117

Missing observations = 845

Variable Name: fa1401

Label: number of cows
 Type: N
 Position: 9
 Survey/Derived: S
 Question Num: FA14
 Question Text: How many cows does the household own? (write down 0 if the household doesn't own any)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0-95	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	95	1.022869	4.493897

Valid observations = 962

Missing observations = 0

Variable Name: fa1501

Label: value of cows
 Type: N
 Position: 10
 Survey/Derived: S
 Question Num: FA15
 Question Text: What is the current value of all of these cows together?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
2500-700000	number
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
2500	700000	42261.9	82538.5

Valid observations = 168

Missing observations = 794

Variable Name: fa1402

Label: number of buffalos
 Type: N
 Position: 11
 Survey/Derived: S
 Question Num: FA14
 Question Text: How many buffalo does the household own?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0-9	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	9	0.4199584	1.076829

Valid observations = 962

Missing observations = 0

Variable Name: fa1502

Label: value of buffalos
 Type: N
 Position: 12
 Survey/Derived: S
 Question Num: FA15
 Question Text: What is the current value of all of these buffalos together?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
5000-100000	number
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
5000	100000	22099.42	15944.26

Valid observations = 171

Missing observations = 791

Variable Name: fa1403

Label: number of pigs
 Type: N
 Position: 13
 Survey/Derived: S
 Question Num: FA14
 Question Text: How many pigs does the household own?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0-170	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	170	0.450104	5.842906

Valid observations = 962

Missing observations = 0

Variable Name: fa1503

Label: value of pigs
 Type: N
 Position: 14
 Survey/Derived: S
 Question Num: FA15
 Question Text: What is the current value of all of these pigs together?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
800-400000	number
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
800	400000	20720	58498.34

Valid observations = 50

Missing observations = 912

Variable Name: fa1404

Label: number of chickens
 Type: N
 Position: 15
 Survey/Derived: S
 Question Num: FA14
 Question Text: How many chickens (if ≥ 50) does the household own? (write down 0 if the household owns fewer than 50 chicken)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0-4000	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	4000	12.7131	175.8394

Valid observations = 962

Missing observations = 0

Variable Name: fa1504

Label: value of chickens
Type: N
Position: 16
Survey/Derived: S
Question Num: FA15
Question Text: What is the current value of all of these chickens together?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
800-160000	number
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
800	160000	9107.5	25367.68

Valid observations = 40

Missing observations = 922

Variable Name: fa1405

Label: number of ducks
Type: N
Position: 17
Survey/Derived: S
Question Num: FA14
Question Text: How many ducks (if ≥ 50) does the household own? (write down 0 if the household own fewer than 50 ducks)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0-380	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	380	1.252599	17.43475

Valid observations = 962

Missing observations = 0

Variable Name: fa1505
 Label: value of ducks
 Type: N
 Position: 18
 Survey/Derived: S
 Question Num: FA15
 Question Text: What is the current value of all of these ducks together?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1000-54000	number
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
1000	54000	13459.38	18691.26

Valid observations = 8

Missing observations = 954

Variable Name: fa16
 Label: whether increase size profitable
 Type: N
 Position: 19
 Survey/Derived: S
 Question Num: FA16
 Question Text: If you could increase the size of your farm (or the scale of your livestock and/or shrimp operations), do you think it would be more profitable? (1=yes, 3=no. If no skip to BA1A.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
.c	not applicable

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	295	30.67
3	639	66.42
.c	28	2.91
	-----	-----
	= 962	100.00

Valid observations = 934

Missing observations = 28

Variable Name: fa17a
 Label: barriers to increase farm size
 Type: C
 Position: 20
 Survey/Derived: S
 Question Num: FA17A
 Question Text: (IF answer yes in FA16) What stops you from increasing the size of your farm?
 What are the main barriers or obstacles to increasing the size of your farm?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
A	not enough land
B	not enough labor to hire
C	not enough time
D	not enough money to hire labor
E	not enough money to buy equipment
F	not enough money to buy land
G	demand for product is too low
H	price of product is too low
I	other
IV	invalid value
MI	missing value
NA	not applicable

Valid observations = 294	Missing observations: IV (invalid value) = 1 MI (missing value) = 30 NA (not applicable) = 637
--------------------------	--

Variable Name: fa17b1 – fa17b6
 Label: why not borrow fund (part1–part6)
 Type: C
 Position: 21-26
 Survey/Derived: S
 Question Num: FA17B
 Question Text: Open response. Add details to the answers given in FA17A. Probe about why they can't or do not want to borrow the necessary funds.

Unique Values / Codes	
Unique values = 294 Unique missing data codes = 2	
Valid observations = 295	Missing observations: MI (missing value) = 30 NA (not applicable) = 637

Variable Name: fa18
Label: enumerator notes
Type: C
Position: 27
Survey/Derived: S
Question Num: FA18
Question Text: Enumerator notes

Unique Values / Codes	
Unique values = 518 Unique missing data codes = 1	
Valid observations = 518	Missing observations: MI (missing value) = 444

Section XII: Agriculture Assets (2)

Data set name: fa2.dta

Observations: 28

Variable count: 12

Size: 6,496 bytes

Variable Name: newid
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 24	
Valid observations = 28	Missing observations = 0

Variable Name: cvr1f
Label: Team Number
Type: N
Position: 2
Survey/Derived:
Question Num:
Question Text:

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-4	number

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	8	28.57
2	4	14.29
4	16	57.14
	-----	-----
	= 28	100.00

Valid observations = 28

Missing observations = 0

Variable Name: faid
 Label: line # ID of pond
 Type: C
 Position: 3
 Survey/Derived: S
 Question Num: see survey table
 Question Text: Line number ID of pond

Unique Values / Codes	
Unique values = 3 Unique missing data codes = 0	
Valid observations = 28	Missing observations = 0

Variable Name: fa9
 Label: size of pond
 Type: N
 Position: 4
 Survey/Derived: S
 Question Num: FA9
 Question Text: How big is this pond? (Record the answer in rai)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
0.005-10	number
.b	don't know

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0.005	10	0.97135	1.90347

Valid observations = 26

Missing observations = 2

Variable Name: fa10
 Label: shrimp or fish pond
 Type: N
 Position: 5
 Survey/Derived: S
 Question Num: FA10
 Question Text: Is this a shrimp or a fish pond? (1 - shrimp, 3 - fish, 5 - shrimp and fish pond, 7 - other)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	shrimp
3	fish
5	shrimp and fish pond
7	other

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	11	39.29
3	13	46.43
7	4	14.29
	-----	-----
	= 28	100.00

Valid observations = 28

Missing observations = 0

Variable Name: fa11
 Label: months pond in operating
 Type: N
 Position: 6
 Survey/Derived: S
 Question Num: FA11
 Question Text: For how many months has this pond been operating?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
0-12	number
.b	don't know

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	12	5.33333	4.12311

Valid observations = 27

Missing observations = 1

Variable Name: fa12
 Label: cost to build pond
 Type: N
 Position: 7
 Survey/Derived: S
 Question Num: FA12
 Question Text: How much did it cost to build this pond?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
0-1.00e+08	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	1.00e+08	1.07e+07	3.15e+07

Valid observations = 28

Missing observations = 0

Variable Name: fa13
 Label: source of fund
 Type: C
 Position: 8
 Survey/Derived: S
 Question Num: FA13
 Question Text: How did you get the money to buy this item? (Record all that apply. If there is only one source of money then skip to the next pond. If last pond skip to FA14.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
A	with cash that had been saved up
B	with cash that was raised from selling land
C	with cash that was raised from selling livestock or other assets
D	with cash from selling product
E	on credit from store
F	with funds borrowed from Commercial Bank
G	with funds borrowed from BAAC
H	with funds borrowed from Agricultural Cooperative
I	with funds borrowed from PCG
J	with funds borrowed from other organization (specify)
K	with funds borrowed from relatives
L	with funds borrowed from non-relatives
M	with funds borrowed from moneylender
N	with cash from inheritance
O	gift
P	from employer
Q	other (specify)
DK	don't know
NA	not applicable

Valid observations = 25

Missing observations = 3

Variable Name: fa13o1
 Label: other of fa13 (fa13=J)
 Type: C
 Position: 9
 Survey/Derived: S
 Question Num: FA13O1
 Question Text: other organization (fa13=J)

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 28

Variable Name: fa13o2
 Label: other of fa13 (fa13=Q)
 Type: C
 Position: 10
 Survey/Derived: S
 Question Num: FA13O2
 Question Text: other source (fa13=Q)

Unique Values / Codes	
Unique values = 4 Unique missing data codes = 1	
Valid observations = 4	Missing observations: NA (not applicable) = 24

Variable Name: fa13a
 Label: largest source of fund
 Type: C
 Position: 11
 Survey/Derived: S
 Question Num: FA13A
 Question Text: What was the largest source of money to build this pond?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
A	with cash that had been saved up
B	with cash that was raised from selling land
C	with cash that was raised from selling livestock or other assets
D	with cash from selling product
E	on credit from store
F	with funds borrowed from Commercial Bank
G	with funds borrowed from BAAC
H	with funds borrowed from Agricultural Cooperative
I	with funds borrowed from PCG
J	with funds borrowed from other organization (specify)
K	with funds borrowed from relatives
L	with funds borrowed from non-relatives
M	with funds borrowed from moneylender
N	with cash from inheritance
O	gift
P	from employer
Q	other (specify)
MI	missing value
NA	not applicable

Valid observations = 0	Missing observations: MI (missing value) = 1 NA (not applicable) = 27
------------------------	---

Variable Name: fa13b
Label: amount of largest fund
Type: N
Position: 12
Survey/Derived: S
Question Num: FA13B
Question Text: How much money came from this source?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1.00e+08	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
1.00e+08	1.00e+08	1.00e+08	0

Valid observations = 2

Missing observations = 26

Section XII: Agriculture Assets (3)

Data set name: fal.dta

Observations: 10,907

Variable count: 15

Size: 3,490,240 bytes

Variable Name: newid
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 960	
Valid observations = 10,907	Missing observations = 0

Variable Name: cvr1f
Label: Team Number
Type: N
Position: 2
Survey/Derived:
Question Num:
Question Text:

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-8	number

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	2,694	24.70
2	2,746	25.18
3	2,684	24.61
4	2,772	25.41
8	11	0.10
	-----	-----
	= 10907	100.00

Valid observations = 10907

Missing observations = 0

Variable Name: fa3id
 Label: row # of agri. assets
 Type: C
 Position: 3
 Survey/Derived: S
 Question Num: see survey table
 Question Text: line # ID of agricultural Assets (see Agricultural Assets Table)

Unique Values / Codes	
Unique values = 23 Unique missing data codes = 0	
Valid observations = 10907	Missing observations = 0

Variable Name: fa4
 Label: number of agri. assets owned
 Type: N
 Position: 4
 Survey/Derived: S
 Question Num: FA4
 Question Text: Does anyone who usually live in this household own ___? If so, how many?
 (Record 0 if none, the number owned otherwise. If the household owns multiple items – walking tractors, for example – use the extra lines on the table to record the information for each walking tractor. Other items – lines 12 and higher should cost at least 1000B.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
0-60	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	60	0.1414688	0.8482252

Valid observations = 10907

Missing observations = 0

Variable Name: fa5
 Label: assets acquired past 12 mons
 Type: N
 Position: 5
 Survey/Derived: S
 Question Num: FA5
 Question Text: Have you acquired any ___ in the past 12 months? For example, have you bought or been given any ___? (1 – yes, 3 – no. If no go to next asset. If last asset skip to FA7.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	96	0.88
3	10811	99.12
	-----	-----
	= 10907	100.00

Valid observations = 10907

Missing observations = 0

Variable Name: fa6
 Label: total value of assets acquired
 Type: N
 Position: 6
 Survey/Derived: S
 Question Num: FA6
 Question Text: What is the total value of the ___ you acquired?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
300-400000	number
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
300	400000	27920.83	63037.85

Valid observations = 96

Missing observations = 10811

Variable Name: fa6a
 Label: sources of fund for asset
 Type: C
 Position: 7
 Survey/Derived: S
 Question Num: FA6A
 Question Text: How did you get the money to buy this item? (Record all that apply. If there is only one source of money then skip to next asset. If last asset skip to FA7.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
A	with cash that had been saved up
B	with cash that was raised from selling land
C	with cash that was raised from selling livestock or other assets
D	with cash from selling product
E	on credit from store
F	with funds borrowed from Commercial Bank
G	with funds borrowed from BAAC
H	with funds borrowed from Agricultural Cooperative
I	with funds borrowed from PCG
J	with funds borrowed from other organization (specify)
K	with funds borrowed from relatives
L	with funds borrowed from non-relatives
M	with funds borrowed from moneylender
N	with cash from inheritance
O	gift
P	from employer
Q	other (specify)
MI	missing value
NA	not applicable

Valid observations = 88	Missing observations: MI (missing value) = 7 NA (missing value) = 10812
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Variable Name: fa6a01
 Label: other of fa6a (fa6a=J)
 Type: C
 Position: 8
 Survey/Derived: S
 Question Num: FA6A01
 Question Text: other institution (fa6a=j)

Unique Values / Codes	
Unique values = 1	
Unique missing data codes = 1	

Valid observations = 5	Missing observations: NA (not applicable) = 10902
------------------------	---

Variable Name: fa6ao2
 Label: other of fa6a (fa6a=Q)
 Type: C
 Position: 9
 Survey/Derived: S
 Question Num: FA6AO2
 Question Text: other (specify) (fa6a=q)

Unique Values / Codes	
Unique values = 4 Unique missing data codes = 1	
Valid observations = 4	Missing observations: NA (not applicable) = 10903

Variable Name: fa6b
 Label: largest source of fund
 Type: C
 Position: 10
 Survey/Derived: S
 Question Num: FA6B
 Question Text: What was the largest source of the money to buy this item?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
A	with cash that had been saved up
B	with cash that was raised from selling land
C	with cash that was raised from selling livestock or other assets
D	with cash from selling product
E	on credit from store
F	with funds borrowed from Commercial Bank
G	with funds borrowed from BAAC
H	with funds borrowed from Agricultural Cooperative
I	with funds borrowed from PCG
J	with funds borrowed from other organization (specify)
K	with funds borrowed from relatives
L	with funds borrowed from non-relatives
M	with funds borrowed from moneylender
N	with cash from inheritance
O	gift
P	from employer
Q	other (specify)
NA	not applicable
Valid observations = 8	Missing observations: NA (not applicable) = 10899

Variable Name: fa6c
 Label: amount of largest fund
 Type: N
 Position: 11
 Survey/Derived: S
 Question Num: FA6C
 Question Text: How much money came from this source?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
11000-1.00e+09	number
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
11000	1.00e+09	1.11e+08	3.33e+08

Valid observations = 9

Missing observations = 10898

Variable Name: fa7
 Label: have asset loss or not
 Type: N
 Position: 12
 Survey/Derived: S
 Question Num: FA7
 Question Text: Have you gotten rid of any ___ in the past 12 months? For example, have you sold, given away or retired any ___ because they were too old? (1=yes, 3=no. If no skip to next asset. If last asset go to FA8.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	42	0.39
3	10794	98.96
.y	71	0.65
	-----	-----
	= 10907	100.00

Valid observations = 10836

Missing observations = 71

Variable Name: fa7a
 Label: total value of asset loss
 Type: N
 Position: 13
 Survey/Derived: S
 Question Num: FA7A
 Question Text: What is the total value of the ___ you got rid of?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
0- 1.00e+09	number
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	1.00e+09	2.38e+07	1.54e+08

Valid observations = 42

Missing observations = 10865

Variable Name: fa7b1 – fa7b2
 Label: why asset loss (part1–part2)
 Type: C
 Position: 14-15
 Survey/Derived: S
 Question Num: FA7B
 Question Text: Why did you get rid of this (or these) items?

Unique Values / Codes	
Unique values = 40	
Unique missing data codes = 2	
Valid observations = 40	Missing observations: MI (missing value) = 2 NA (not applicable) = 10865

Section XIII: Household Business

Data set name: hbs.dta

Observations: 960

Variable count: 28

Size: 652,800 bytes

Variable Name: newid
Label: caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 960	
Valid observations = 960	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived: S
Question Num:
Question Text:

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-8	number

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	240	25.00
2	240	25.00
3	241	25.10
4	238	24.79
8	1	0.10
	-----	-----
	= 960	100.00

Valid observations = 960

Missing observations = 0

Variable Name: **ba1a**
 Label: decided to stop business
 Type: N
 Position: 3
 Survey/Derived: S
 Question Num: BA1A
 Question Text: In the past 12 months, have you decided to stop running any household businesses for any reason? (1=yes, 3=no, all household business are still operating, 5=no, didn't have any household business. If 3 or 5 skip to BA1C1.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no, all household business is still operating
5	no, didn't have any household business

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	136	14.17
3	297	30.94
5	527	54.90
	-----	-----
	= 960	100.00

Valid observations = 960

Missing observations = 0

Variable Name: **ba1b**
 Label: business type
 Type: N
 Position: 4
 Survey/Derived: S
 Question Num: BA1B
 Question Text: What type of business are you no longer running?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	shop
3	mechanic/repair shop
5	hair salon/barber
7	rice miller
9	shrimp farmer
11	fish farmer
13	shrimp and fish farmer
15	pickup rental service
17	trader (specify what is traded)
19	restaurant/noodle shop
21	other (specify)
.c	not applicable

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	7	0.73
3	1	0.10
7	2	0.21
9	5	0.52
11	5	0.52
13	1	0.10
15	1	0.10
17	8	0.83
19	6	0.63
21	100	10.42
.c	824	85.83
	-----	-----
	= 960	100.00

Valid observations = 136

Missing observations = 824

Variable Name: ba1bo1
 Label: other of ba1b (ba1b=17)
 Type: C
 Position: 5
 Survey/Derived: S
 Question Num: BA1B
 Question Text: stop business (trader-specify) (BA1B=17)

Unique Values / Codes	
Unique values = 8	
Unique missing data codes = 1	
Valid observations = 8	Missing observations: NA (not applicable) = 952

Variable Name: ba1bo2
 Label: other of ba1b (ba1b=21)
 Type: C
 Position: 6
 Survey/Derived: S
 Question Num: BA1B
 Question Text: stop business (other-specify) (BA1B=21)

Unique Values / Codes	
Unique values = 76 Unique missing data codes = 1	
Valid observations = 100	Missing observations: NA (not applicable) = 860

Variable Name: **ba1c1**
Label: ever owned business
Type: N
Position: 7
Survey/Derived: S
Question Num: BA1C1
Question Text: Besides businesses that you may have stopped operating in the past 12 months, or businesses that you currently own all or part of, have you ever owned a business or part of a business? (1=yes, 3=no. Include Shrimp or Fish Farms. If no, skip to BA1C7.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	31	3.23
3	929	96.77
	-----	-----
	= 960	100.00

Valid observations = 960

Missing observations = 0

Variable Name: **ba1c2**
Label: what business ever owned
Type: N
Position: 8
Survey/Derived: S
Question Num: BA1C2
Question Text: What type of business did you own all or part of? (If the household has owned more than one business in the past, find out about the most recent one.)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	shop
3	mechanic/repair shop
5	hair salon/barber
7	rice miller
9	shrimp farmer
11	fish farmer
13	shrimp and fish farmer
15	pickup rental service
17	trader (specify what is traded)
19	restaurant/noodle shop
21	other (specify)
.c	not applicable

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	1	0.10
5	2	0.21
7	2	0.21
11	1	0.10
17	7	0.73
19	1	0.10
21	17	1.77
.c	929	96.77
	-----	-----
	= 960	100.00

Valid observations = 31

Missing observations = 929

Variable Name: ba1c3

Label: what year business started

Type: N

Position: 9

Survey/Derived: S

Question Num: BA1C3

Question Text: In what year did you start this business?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
2507-2541	year
.b	don't know
.c	not applicable

Valid observations = 30

Missing observations = 930

Variable Name: ba1c4
 Label: what year business closed
 Type: N
 Position: 10
 Survey/Derived: S
 Question Num: BA1C4
 Question Text: In what year did you cease to own or close this business?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
2532-2542	year
.c	not applicable

Valid observations = 31

Missing observations = 929

Variable Name: ba1c5
 Label: what happened to business
 Type: N
 Position: 11
 Survey/Derived: S
 Question Num: BA1C5
 Question Text: What happened to this business?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	sold business
3	gave business away
5	closed business
7	other
.c	not applicable

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	1	0.10
5	26	2.71
7	4	0.42
.c	929	96.77
	-----	-----
	= 960	100.00

Valid observations = 31

Missing observations = 929

Variable Name: **ba1c7**
 Label: parents ever owned business
 Type: N
 Position: 12
 Survey/Derived: S
 Question Num: BA1C7
 Question Text: Did either the head or the spouse's parents ever own all or part of a business? (1-yes, 3-no. Include shrimp or fish farms. If no, skip to BA1D.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	18	1.88
3	942	98.13
	-----	-----
	= 960	100.00

Valid observations = 960

Missing observations = 0

Variable Name: **ba1c8**
 Label: what business parents owned
 Type: N
 Position: 13
 Survey/Derived: S
 Question Num: BA1C8
 Question Text: What type of business did they own? (If both the head and the spouse's parents owned business, please record the information for the head's parent's business. If the head's parents owned multiple businesses, record the information for the most recent business.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	shop
3	mechanic/repair shop
5	hair salon/barber
7	rice miller
9	shrimp farmer
11	fish farmer
13	shrimp and fish farmer
15	pickup rental service
17	trader (specify what is traded)
19	restaurant/noodle shop
21	other (specify)
.c	not applicable

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	1	0.10
13	1	0.10
21	16	1.67
.c	942	98.13
	-----	-----
	= 960	100.00

Valid observations = 18

Missing observations = 942

Variable Name: ba1c9

Label: inherited business

Type: N

Position: 14

Survey/Derived: S

Question Num: BA1C9

Question Text: Did the head or the spouse inherit all or part of a business from either of their parents?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	yes
3	no
.c	not applicable

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	11	1.15
3	7	0.73
.c	942	98.13
	-----	-----
	= 960	100.00

Valid observations = 18

Missing observations = 942

Variable Name: ba1d

Label: own business currently

Type: N

Position: 15

Survey/Derived: S

Question Num: BA1D

Question Text: Does anyone in this household currently own a business or part of a business? (1-yes, 3-no. If no, skip to LA4. Include Shrimp or Fish Farms!)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	369	38.44
3	591	61.56
	-----	-----
	= 960	100.00

Valid observations = 960

Missing observations = 0

Variable Name: ba2

Label: how many business owned

Type: N

Position: 16

Survey/Derived: S

Question Num: BA2

Question Text: If yes, how many businesses does this household own all or a part of?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1-6	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
1	6	1.420054	0.8338811

Valid observations = 369

Missing observations = 591

Variable Name: ba3a

Label: 1st business owned

Type: N

Position: 17

Survey/Derived: S

Question Num: BA3

Question Text: What type of business does this household own all or a part of? (List up to four. If the household owns more than four businesses, list the four with the highest revenue.)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	shop
3	mechanic/repair shop
5	hair salon/barber
7	rice miller
9	shrimp farmer
11	fish farmer
13	shrimp and fish farmer
15	pickup rental service
17	trader (specify what is traded)
19	restaurant/noodle shop
21	other (specify)
.c	not applicable

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	50	5.21
3	2	0.21
5	5	0.52
7	10	1.04
9	22	2.29
11	9	0.94
13	1	0.10
15	2	0.21
17	32	3.33
19	7	0.73
21	229	23.85
.c	591	61.56
	-----	-----
	= 960	100.00

Valid observations = 369

Missing observations = 591

Variable Name: ba3b
Label: 2nd business owned
Type: N
Position: 18
Survey/Derived: S
Question Num: BA3
Question Text: What type of business does this household own all or a part of? (List up to four. If the household owns more than four businesses, list the four with the highest revenue.)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	shop
3	mechanic/repair shop
5	hair salon/barber
7	rice miller
9	shrimp farmer
11	fish farmer
13	shrimp and fish farmer
15	pickup rental service
17	trader (specify what is traded)
19	restaurant/noodle shop
21	other (specify)
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	6	0.63
3	3	0.31
5	2	0.21
7	1	0.10
9	2	0.21
11	4	0.42
13	1	0.10
17	3	0.31
19	8	0.83
21	67	6.98
.c	591	61.56
.y	272	28.33
	-----	-----
	= 960	100.00

Valid observations = 97

Missing observations = 863

Variable Name: ba3c

Label: 3rd business owned

Type: N

Position: 19

Survey/Derived: S

Question Num: BA3

Question Text: What type of business does this household own all or a part of? (List up to four. If the household owns more than four businesses, list the four with the highest revenue.)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	shop
3	mechanic/repair shop
5	hair salon/barber
7	rice miller
9	shrimp farmer
11	fish farmer
13	shrimp and fish farmer
15	pickup rental service
17	trader (specify what is traded)
19	restaurant/noodle shop
21	other (specify)
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	1	0.10
5	1	0.10
7	2	0.21
11	1	0.10
17	1	0.10
19	3	0.31
21	30	3.13
.c	591	61.56
.y	330	34.38
	-----	-----
	= 960	100.00

Valid observations = 39

Missing observations = 921

Variable Name: ba3d

Label: 4th business owned

Type: N

Position: 20

Survey/Derived: S

Question Num: BA3

Question Text: What type of business does this household own all or a part of? (List up to four. If the household owns more than four businesses, list the four with the highest revenue.)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	shop
3	mechanic/repair shop
5	hair salon/barber
7	rice miller
9	shrimp farmer
11	fish farmer
13	shrimp and fish farmer
15	pickup rental service
17	trader (specify what is traded)
19	restaurant/noodle shop
21	other (specify)
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
11	2	0.21
17	2	0.21
21	10	1.04
.c	591	61.56
.y	355	36.98
	-----	-----
	= 960	100.00

Valid observations = 14

Missing observations = 946

Variable Name: ba3ao1

Label: other of ba3a (ba3a=17)

Type: C

Position: 21

Survey/Derived: S

Question Num: BA3AO1

Question Text: What type of business does this household own all or a part of? 17- other (specify)

Unique Values / Codes

Unique values = 31

Unique missing data codes = 1

Valid observations = 32

Missing observations:

NA (not applicable) = 928

Variable Name: ba3ao2

Label: other of ba3a (ba3a=21)

Type: C

Position: 22

Survey/Derived: S

Question Num: BA3AO2

Question Text: What type of business does this household own all or a part of? 21- other (specify)

Unique Values / Codes

Unique values = 181

Unique missing data codes = 1

Valid observations = 226

Missing observations:

NA (not applicable) = 734

Variable Name: ba3bo1

Label: other of ba3b (ba3b=17)

Type: C

Position: 23

Survey/Derived: S

Question Num: BA3BO1

Question Text: What type of business does this household own all or a part of? 17- other (specify)

Unique Values / Codes

Unique values = 3

Unique missing data codes = 2

Valid observations = 3

Missing observations:

NA (not applicable) = 957

Variable Name: ba3bo2

Label: other of ba3b (ba3b=21)

Type: C

Position: 24

Survey/Derived: S

Question Num: BA3BO2

Question Text: What type of business does this household own all or a part of? 21- other (specify)

Unique Values / Codes

Unique values = 58

Unique missing data codes = 1

Valid observations = 67

Missing observations:

NA (not applicable) = 893

Variable Name: ba3co1

Label: other of ba3c (ba3c=17)

Type: C

Position: 25

Survey/Derived: S

Question Num: BA3CO1

Question Text: What type of business does this household own all or a part of? 17- other (specify)

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 1	
Valid observations = 1	Missing observations: NA (not applicable) = 959

Variable Name: ba3co2

Label: other of ba3c (ba3c=21)

Type: C

Position: 26

Survey/Derived: S

Question Num: BA3CO2

Question Text: What type of business does this household own all or a part of? 21- other (specify)

Unique Values / Codes	
Unique values = 30 Unique missing data codes = 1	
Valid observations = 30	Missing observations: NA (not applicable) = 930

Variable Name: ba3do1

Label: other of ba3d (ba3d=17)

Type: C

Position: 27

Survey/Derived: S

Question Num: BA3DO1

Question Text: What type of business does this household own all or a part of? 17- other (specify)

Unique Values / Codes	
Unique values = 2 Unique missing data codes = 1	
Valid observations = 2	Missing observations: NA (not applicable) = 958

Variable Name: ba3do2

Label: other of ba3d (ba3d=21)

Type: C

Position: 28

Survey/Derived: S

Question Num: BA3DO2

Question Text: What type of business does this household own all or a part of? 21- other (specify)

Unique Values / Codes	
Unique values = 10 Unique missing data codes = 1	
Valid observations = 10	Missing observations: NA (not applicable) = 950

Section XIII: Household Business (2)

Data set name: baa.dta

Observations: 369

Variable count: 159

Size: 1,936,512 bytes

Variable Name: newid

Label: caseid

Type: C

Position: 1

Survey/Derived: D

Question Num:

Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 369	
Valid observations = 369	Missing observations = 0

Variable Name: cvr1f
 Label: team number
 Type: N
 Position: 2
 Survey/Derived: S
 Question Num:
 Question Text:

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-8	number

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	51	13.82
2	88	23.85
3	98	26.56
4	131	35.50
8	1	0.27
	-----	-----
	= 369	100.00

Valid observations = 369

Missing observations = 0

Variable Name: ba4
 Label: # of yr in busi.
 Type: N
 Position: 3
 Survey/Derived: S
 Question Num: BA4
 Question Text: How many years has this business been in existence?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
0-55	number
.b	don't know

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	55	8.809563	9.651661

Valid observations = 366

Missing observations = 3

Variable Name: ba5
 Label: source of idea to start busi.
 Type: N
 Position: 4
 Survey/Derived: S
 Question Num: BA5
 Question Text: Where did the idea to start the business come from?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	household member
3	government organization (specify)
5	non-government organization (specify)
7	company who sells input
9	books
11	observing someone else
13	television program
15	commercial advertisement
17	other (specify)

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	276	74.80
3	3	0.81
11	79	21.41
17	11	2.98
	-----	-----
	= 369	100.00

Valid observations = 369

Missing observations = 0

Variable Name: ba5o1
 Label: source of busi. idea (ba5=3)
 Type: C
 Position: 5
 Survey/Derived: S
 Question Num: BA501
 Question Text: Other (specify) of BA5 (BA5=3)

Unique Values / Codes	
Unique values = 3	
Unique missing data codes = 1	
Valid observations = 3	Missing observations: NA (not applicable) = 366

Variable Name: **ba5o2**
 Label: source of busi. idea (ba5=5)
 Type: C
 Position: 6
 Survey/Derived: S
 Question Num: BA502
 Question Text: Other (specify) of BA5 (BA5=5)

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 369

Variable Name: **ba5o3**
 Label: source of busi. idea (ba5=17)
 Type: C
 Position: 7
 Survey/Derived: S
 Question Num: BA503
 Question Text: Other (specify) of BA5 (BA5=17)

Unique Values / Codes	
Unique values = 10 Unique missing data codes = 2	
Valid observations = 10	Missing observations: MI (missing value) = 1 NA (not applicable) = 358

Variable Name: **ba6**
 Label: you/hh own all of busi.
 Type: N
 Position: 8
 Survey/Derived: S
 Question Num: BA6
 Question Text: Do you, or members of your household own all of the business? (1=yes, 3=no; If yes, skip to BA8B.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	364	98.64
3	5	1.36
	-----	-----
	= 369	100.00

Valid observations = 369

Missing observations = 0

Variable Name: ba7

Label: percent owned by hh

Type: N

Position: 9

Survey/Derived: S

Question Num: BA7

Question Text: What percentage is owned by this household?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
17-50	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
17	50	35	14.81553

Valid observations = 5

Missing observations = 364

Variable Name: ba8a

Label: other owner

Type: C

Position: 10

Survey/Derived: S

Question Num: BA8A

Question Text: Who else owns this business? (get details about relationship, etc.)

Unique Values / Codes

Unique values = 4

Unique missing data codes = 1

Valid observations = 4

Missing observations:
NA (not applicable) = 365

Variable Name: **ba8b**
 Label: change in ownership
 Type: N
 Position: 11
 Survey/Derived: S
 Question Num: BA8B
 Question Text: Over the past 12 months, have there been any changes in the ownership of this business (for example changes in the number of partners or their ownership shares? (1=yes, 3=no. If no skip to BA9.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
.b	don't know
.y	missing value

Frequency			
<u>Value</u>	<u>Count</u>	<u>Percent</u>	
1	3	0.81	
3	360	97.56	
.b	1	0.27	
.y	5	1.36	
	-----	-----	
	= 369	100.00	

Valid observations = 363

Missing observations = 6

Variable Name: **ba8c1 – ba8c2**
 Label: description of change (part1–part2)
 Type: C
 Position: 12-13
 Survey/Derived: S
 Question Num: BA8C
 Question Text: Please describe the changes in the ownership of this business.

Unique Values / Codes	
Unique values = 2	
Unique missing data codes = 1	
Valid observations = 2	Missing observations: NA (not applicable) = 367

Variable Name: **ba9**
 Label: # workers 6 mos of last 12
 Type: N
 Position: 14
 Survey/Derived: S
 Question Num: BA9
 Question Text: How many people altogether worked in this business for at least 6 months of the last 12 months regardless of whether they were paid or not?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-10	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
1	10	2.234332	1.362904

Valid observations = 367

Missing observations = 2

Variable Name: **ba10**
 Label: # workers are hh member
 Type: N
 Position: 15
 Survey/Derived: S
 Question Num: BA10
 Question Text: How many of these people are members of the household?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
0-8	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	8	2.02168	1.120252

Valid observations = 369

Missing observations = 0

Variable Name: ba11
 Label: anyone paid cash last 12 mos
 Type: N
 Position: 16
 Survey/Derived: S
 Question Num: BA11
 Question Text: During the past 12 months, has this business paid anyone in cash or in kind to work here? (1=yes, 3=no. If no skip to BA15A.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	32	8.67
3	337	91.33
	-----	-----
	= 369	100.00

Valid observations = 369

Missing observations = 0

Variable Name: ba12
 Label: # workers paid
 Type: N
 Position: 17
 Survey/Derived: S
 Question Num: BA12
 Question Text: How many workers were paid?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-7	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
1	7	2.3125	1.839311

Valid observations = 32

Missing observations = 337

Variable Name: ba13
 Label: lowest daily wage paid
 Type: N
 Position: 18
 Survey/Derived: S
 Question Num: BA13
 Question Text: What was the lowest daily wage that you paid to anyone over the past 12 months?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
20-1.00e+10	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
20	1.00e+10	1.25e+09	3.36e+09

Valid observations = 32

Missing observations = 337

Variable Name: ba14
 Label: highest daily wage paid
 Type: N
 Position: 19
 Survey/Derived: S
 Question Num: BA14
 Question Text: What was the highest daily wage that you paid to anyone over the past 12 months?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
20-1.00e+10	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
20	1.00e+10	1.56e+09	3.69e+09

Valid observations = 32

Missing observations = 337

Variable Name: ba15a
 Label: any problem last 12 mos
 Type: N
 Position: 20
 Survey/Derived: S
 Question Num: BA15A
 Question Text: Did you have any problems with this business over the past 12 months? (1=yes, 3=no. If no skip to BA16.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	131	35.50
3	238	64.50
	-----	-----
	= 369	100.00

Valid observations = 369

Missing observations = 0

Variable Name: ba15b1 – ba15b2
 Label: what problem (part1–part2)
 Type: C
 Position: 21-22
 Survey/Derived: S
 Question Num: BA15B
 Question Text: What were the problems that you had over the past 12 months?

Unique Values / Codes	
Unique values = 128	
Unique missing data codes = 1	
Valid observations = 129	Missing observations: NA (not applicable) = 240

Variable Name: ba15c1 – ba15c3
 Label: why problem occurred (part1–part3)
 Type: C
 Position: 23-25
 Survey/Derived: S
 Question Num: BA15C
 Question Text: Why did these problems occur?

Unique Values / Codes	
Unique values = 128 Unique missing data codes = 1	
Valid observations = 129	Missing observations: NA (not applicable) = 240

Variable Name: ba21a
 Label: busi. founded last 12 mos?
 Type: N
 Position: 26
 Survey/Derived: S
 Question Num: BA21A
 Question Text: Was this business founded in the past 12 months? (1–yes, 3–no. If no skip to BA26.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	44	11.92
3	325	88.08
	----- = 369	----- 100.00

Valid observations = 369

Missing observations = 0

Variable Name: ba21b1 – ba21b3
 Label: why establish business (part1–part3)
 Type: C
 Position: 27-29
 Survey/Derived: S
 Question Num: BA21B
 Question Text: Why did you decide to establish this business when you did?

Unique Values / Codes	
Unique values = 42 Unique missing data codes = 1	
Valid observations = 43	Missing observations: NA (not applicable) = 326

Variable Name: ba22
 Label: whether need additional fund
 Type: N
 Position: 30
 Survey/Derived: S
 Question Num: BA22
 Question Text: Besides the funds that you needed to buy the assets that were necessary to start your business did you need any additional funds to start your business? (1–yes, 3–no. If no skip to BA26.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
.c	not applicable

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	7	1.90
3	36	9.76
.c	326	88.35

	= 369	100.00

Valid observations = 43

Missing observations = 326

Variable Name: ba23
 Label: why need additional fund
 Type: C
 Position: 31
 Survey/Derived: S
 Question Num: BA23
 Question Text: What did you need the additional funding for?

Unique Values / Codes	
Unique values = 7 Unique missing data codes = 1	
Valid observations = 7	Missing observations: NA (not applicable) = 362

Variable Name: ba24
 Label: amount of additional funds
 Type: N
 Position: 32
 Survey/Derived: S
 Question Num: BA24
 Question Text: How much additional funding did you need? (Indicate total amount in Baht)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1500-80000	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
1500	80000	15437.5	26559.15

Valid observations = 8

Missing observations = 361

Variable Name: ba2501
 Label: cash savings
 Type: N
 Position: 33
 Survey/Derived: S
 Question Num: BA25
 Question Text: How did you get this additional funding? (indicate total amount in Baht) 1- Cash that had been saved up

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0-100000	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	100000	13562.5	34944.28

Valid observations = 8

Missing observations = 361

Variable Name: ba2502

Label: cash from land/asset sales

Type: N

Position: 34

Survey/Derived: S

Question Num: BA25

Question Text: How did you get this additional funding? (indicate total amount in Baht) 2- Cash that was raised from selling land or other assets

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	0	0	0

Valid observations = 8

Missing observations = 361

Variable Name: ba2503

Label: store credit

Type: N

Position: 35

Survey/Derived: S

Question Num: BA25

Question Text: How did you get this additional funding? (indicate total amount in Baht) 3- Credit from store

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	0	0	0

Valid observations = 8

Missing observations = 361

Variable Name: ba2504

Label: commercial bank

Type: N

Position: 36

Survey/Derived: S

Question Num: BA25

Question Text: How did you get this additional funding? (indicate total amount in Baht) 4- Funds borrowed from Commercial Bank

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	0	0	0

Valid observations = 8

Missing observations = 361

Variable Name: ba2505

Label: BAAC

Type: N

Position: 37

Survey/Derived: S

Question Num: BA25

Question Text: How did you get this additional funding? (indicate total amount in Baht) 5- Funds borrowed from BAAC

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0-15000	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	15000	1875	5303.301

Valid observations = 8

Missing observations = 361

Variable Name: ba2506

Label: agricultural co-op

Type: N

Position: 38

Survey/Derived: S

Question Num: BA25

Question Text: How did you get this additional funding? (indicate total amount in Baht) 6- Funds borrowed from Agricultural Cooperative

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	0	0	0

Valid observations = 8

Missing observations = 361

Variable Name: ba2507

Label: PCG

Type: N

Position: 39

Survey/Derived: S

Question Num: BA25

Question Text: How did you get this additional funding? (indicate total amount in Baht) 7- Funds borrowed from PCG

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	0	0	0

Valid observations = 8

Missing observations = 361

Variable Name: ba2508

Label: other org. (see BA2501)

Type: N

Position: 40

Survey/Derived: S

Question Num: BA25

Question Text: How did you get this additional funding? (indicate total amount in Baht) 8- Funds borrowed from other organization (specify)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0-10000	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	10000	1250	3535.534

Valid observations = 8

Missing observations = 361

Variable Name: ba2509

Label: relatives

Type: N

Position: 41

Survey/Derived: S

Question Num: BA25

Question Text: How did you get this additional funding? (indicate total amount in Baht) 9- Funds borrowed from relatives

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0-10000	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	10000	1250	3535.534

Valid observations = 8

Missing observations = 361

Variable Name: ba25010

Label: non-relatives

Type: N

Position: 42

Survey/Derived: S

Question Num: BA25

Question Text: How did you get this additional funding? (indicate total amount in Baht) 10- Funds borrowed from non-relatives

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	0	0	0

Valid observations = 8

Missing observations = 361

Variable Name: ba25011

Label: moneylender

Type: N

Position: 43

Survey/Derived: S

Question Num: BA25

Question Text: How did you get this additional funding? (indicate total amount in Baht) 11- Funds borrowed from moneylender

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	0	0	0

Valid observations = 8

Missing observations = 361

Variable Name: ba25012

Label: from gift

Type: N

Position: 44

Survey/Derived: S

Question Num: BA25

Question Text: How did you get this additional funding? (indicate total amount in Baht) 12- gift

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0-80000	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	80000	10000	28284.27

Valid observations = 8

Missing observations = 361

Variable Name: ba25013

Label: from employer

Type: N

Position: 45

Survey/Derived: S

Question Num: BA25

Question Text: How did you get this additional funding? (indicate total amount in Baht) 13- From employer

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	0	0	0

Valid observations = 8

Missing observations = 361

Variable Name: ba25014

Label: other (see BA2502)

Type: N

Position: 46

Survey/Derived: S

Question Num: BA25

Question Text: How did you get this additional funding? (indicate total amount in Baht) 14- other (specify)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	0	0	0

Valid observations = 8

Missing observations = 361

Variable Name: ba25o1

Label: ba25o1 (when ba25=8)

Type: C

Position: 47

Survey/Derived: S

Question Num: BA25O1

Question Text: Funds borrowed from other organization (specify) (BA25=8)

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 2	
Valid observations = 1	Missing observations: MI (missing value) = 7 NA (not applicable) = 361

Variable Name: **ba25o2**
 Label: ba25o2 (when ba25=14)
 Type: C
 Position: 48
 Survey/Derived: S
 Question Num: BA25O2
 Question Text: Funds borrowed from other organization (specify) (BA25=14)

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 2	
Valid observations = 0	Missing observations: MI (missing value) = 8 NA (not applicable) = 361

Variable Name: **ba26**
 Label: increase size increase profits?
 Type: N
 Position: 49
 Survey/Derived: S
 Question Num: BA26
 Question Text: If you could increase the size of your business do you think it would be more profitable? (1=yes, 3=no. If no skip to BA28.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	121	32.79
3	248	67.21
	-----	-----
	= 369	100.00

Valid observations = 369

Missing observations = 0

Variable Name: **ba27a1 – ba27a3**

Label: barrier to increase size (part1–part3)

Type: C

Position: 50-52

Survey/Derived: S

Question Num: BA27A

Question Text: (If yes) What stops you from increasing the size of your business? What are the main barriers or obstacles to increasing the size of your business?

Unique Values / Codes

Unique values = 109

Unique missing data codes = 1

Valid observations = 117

Missing observations:

NA (not applicable) = 252

Variable Name: **ba27b1 – ba27b3**

Label: why not borrow fund (part1–part3)

Type: C

Position: 53-55

Survey/Derived: S

Question Num: BA27B

Question Text: Probe about why they can't or do not want to borrow the necessary funds.

Unique Values / Codes

Unique values = 113

Unique missing data codes = 2

Valid observations = 115

Missing observations:

MI (missing value) = 2

NA (not applicable) = 252

Variable Name: ba28_01
 Label: change in issue #1
 Type: N
 Position: 56
 Survey/Derived: S
 Question Num: BA28
 Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5- not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 1 – quantity of total output

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	189	51.22
3	119	32.25
5	14	3.79
.c	38	10.30
.y	9	2.44
	-----	-----
	= 369	100.00

Valid observations = 322

Missing observations = 47

Variable Name: ba28_02
 Label: change in issue #2
 Type: N
 Position: 57
 Survey/Derived: S
 Question Num: BA28
 Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5- not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 2 – value of total output

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	145	39.30
3	162	43.90
5	15	4.07
.c	38	10.30
.y	9	2.44
	-----	-----
	= 369	100.00

Valid observations = 322

Missing observations = 47

Variable Name: ba28_03

Label: change in issue #3

Type: N

Position: 58

Survey/Derived: S

Question Num: BA28

Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5- not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 3 – profitability of business

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	215	58.27
3	95	25.75
5	10	2.71
.c	39	10.57
.x	1	0.27
.y	9	2.44
	-----	-----
	= 369	100.00

Valid observations = 320

Missing observations = 49

Variable Name: ba28_04
 Label: change in issue #4
 Type: N
 Position: 59
 Survey/Derived: S
 Question Num: BA28
 Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5- not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 4 – the fraction of product sold directly to customers (retail)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	54	14.63
3	138	37.40
5	130	35.23
.c	38	10.30
.y	9	2.44
	-----	-----
	= 369	100.00

Valid observations = 322

Missing observations = 47

Variable Name: ba28_05
 Label: change in issue #5
 Type: N
 Position: 60
 Survey/Derived: S
 Question Num: BA28
 Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5- not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 5 – the fraction of product sold for resale (wholesale)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	22	5.96
3	102	27.64
5	198	53.66
.c	38	10.30
.y	9	2.44
	-----	-----
	= 369	100.00

Valid observations = 322

Missing observations = 47

Variable Name: ba28_06

Label: change in issue #6

Type: N

Position: 61

Survey/Derived: S

Question Num: BA28

Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5- not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 6 – the fraction of product sold under contract

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	1	0.27
3	66	17.89
5	255	69.11
.c	38	10.30
.y	9	2.44
	-----	-----
	= 369	100.00

Valid observations = 322

Missing observations = 47

Variable Name: ba28_07
 Label: change in issue #7
 Type: N
 Position: 62
 Survey/Derived: S
 Question Num: BA28
 Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5- not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 7 – availability of workers

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	25	6.78
3	267	72.36
5	30	8.13
.c	38	10.30
.y	9	2.44
	-----	-----
	= 369	100.00

Valid observations = 322

Missing observations = 47

Variable Name: ba28_08
 Label: change in issue #8
 Type: N
 Position: 63
 Survey/Derived: S
 Question Num: BA28
 Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5- not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 8 – quality of workers

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	10	2.71
3	289	78.32
5	23	6.23
.c	38	10.30
.y	9	2.44
	-----	-----
	= 369	100.00

Valid observations = 322

Missing observations = 47

Variable Name: ba28_09

Label: change in issue #9

Type: N

Position: 64

Survey/Derived: S

Question Num: BA28

Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5- not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 9 – wages of workers

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	5	1.36
3	99	26.83
5	217	58.81
.c	38	10.30
.y	10	2.71
	-----	-----
	= 369	100.00

Valid observations = 321

Missing observations = 48

Variable Name: ba28_10
 Label: change in issue #10
 Type: N
 Position: 65
 Survey/Derived: S
 Question Num: BA28
 Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5- not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 10 – number of suppliers

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	4	1.08
3	101	27.37
5	217	58.81
.c	38	10.30
.y	9	2.44
	-----	-----
	= 369	100.00

Valid observations = 322

Missing observations = 47

Variable Name: ba28_11
 Label: change in issue #11
 Type: N
 Position: 66
 Survey/Derived: S
 Question Num: BA28
 Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5- not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 11 – availability of credit in general

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	4	1.08
3	64	17.34
5	254	68.83
.c	38	10.30
.y	9	2.44
	-----	-----
	= 369	100.00

Valid observations = 322

Missing observations = 47

Variable Name: ba28_12

Label: change in issue #12

Type: N

Position: 67

Survey/Derived: S

Question Num: BA28

Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5- not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 12 – availability of credit from suppliers

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	1	0.27
3	46	12.47
5	275	74.53
.c	38	10.30
.y	9	2.44
	-----	-----
	= 369	100.00

Valid observations = 322

Missing observations = 47

Variable Name: ba28_13
 Label: change in issue #13
 Type: N
 Position: 68
 Survey/Derived: S
 Question Num: BA28
 Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5- not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 13 – availability of credit from banks

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
3	32	8.67
5	290	78.59
.c	38	10.30
.y	9	2.44
	-----	-----
	= 369	100.00

Valid observations = 322

Missing observations = 47

Variable Name: ba28_14
 Label: change in issue #14
 Type: N
 Position: 69
 Survey/Derived: S
 Question Num: BA28
 Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5- not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 14 – availability of credit from other sources

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
3	33	8.94
5	289	78.32
.c	38	10.30
.y	9	2.44
	-----	-----
	= 369	100.00

Valid observations = 322

Missing observations = 47

Variable Name: ba29_01

Label: direction of change #1

Type: N

Position: 70

Survey/Derived: S

Question Num: BA29

Question Text: Please describe the change. Did quantity of total output: 1-increase or 3-decrease?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	59	15.99
3	130	35.23
.y	180	48.78
	-----	-----
	= 369	100.00

Valid observations = 189

Missing observations = 180

Variable Name: ba29_02

Label: direction of change #2

Type: N

Position: 71

Survey/Derived: S

Question Num: BA29

Question Text: Please describe the change. Did value of total output: 1-increase or 3-decrease?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	97	26.29
3	48	13.01
.y	224	60.70
	-----	-----
	= 369	100.00

Valid observations = 145

Missing observations = 224

Variable Name: ba29_03

Label: direction of change #3

Type: N

Position: 72

Survey/Derived: S

Question Num: BA29

Question Text: Please describe the change. Did profitability of business: 1-increase or 3-decrease?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	76	20.60
3	139	37.67
.y	154	41.73
	-----	-----
	= 369	100.00

Valid observations = 215

Missing observations = 154

Variable Name: ba29_04
 Label: direction of change #4
 Type: N
 Position: 73
 Survey/Derived: S
 Question Num: BA29
 Question Text: Please describe the change. Did the fraction of product sold directly to customers:
 1-increase or 3-decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	12	3.25
3	42	11.38
.y	315	85.37
	-----	-----
	= 369	100.00

Valid observations = 54

Missing observations = 315

Variable Name: ba29_05
 Label: direction of change #5
 Type: N
 Position: 74
 Survey/Derived: S
 Question Num: BA29
 Question Text: Please describe the change. Did the fraction of product sold for resale (wholesale):
 1-increase or 3-decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	12	3.25
3	10	2.71
.y	347	94.04
	-----	-----
	= 369	100.00

Valid observations = 22

Missing observations = 347

Variable Name: ba29_06
Label: direction of change #6
Type: N
Position: 75
Survey/Derived: S
Question Num: BA29
Question Text: Please describe the change. Did the fraction of product sold under contract: 1-increase or 3-decrease?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

<u>Value</u>	<u>Count</u>	<u>Percent</u>
3	1	0.27
.y	368	99.73
	-----	-----
	= 369	100.00

Valid observations = 1

Missing observations = 368

Variable Name: ba29_07
Label: direction of change #7
Type: N
Position: 76
Survey/Derived: S
Question Num: BA29
Question Text: Please describe the change. Did availability of workers: 1-increase or 3-decrease?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	10	2.71
3	15	4.07
.y	344	93.22
	-----	-----
	= 369	100.00

Valid observations = 25

Missing observations = 344

Variable Name: ba29_08

Label: direction of change #8

Type: N

Position: 77

Survey/Derived: S

Question Num: BA29

Question Text: Please describe the change. Did quality of workers: 1-increase or 3-decrease?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	1	0.27
3	9	2.44
.y	359	97.29
	-----	-----
	= 369	100.00

Valid observations = 10

Missing observations = 359

Variable Name: ba29_09
 Label: direction of change #9
 Type: N
 Position: 78
 Survey/Derived: S
 Question Num: BA29
 Question Text: Please describe the change. Did wages of workers: 1-increase or 3-decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	2	0.54
3	3	0.81
.y	364	98.64
	-----	-----
	= 369	100.00

Valid observations = 5

Missing observations = 364

Variable Name: ba29_10
 Label: direction of change #10
 Type: N
 Position: 79
 Survey/Derived: S
 Question Num: BA29
 Question Text: Please describe the change. Did number of suppliers: 1-increase or 3-decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	3	0.81
3	1	0.27
.y	365	98.92
	-----	-----
	= 369	100.00

Valid observations = 4

Missing observations = 364

Variable Name: ba29_11
 Label: direction of change #11
 Type: N
 Position: 80
 Survey/Derived: S
 Question Num: BA29
 Question Text: Please describe the change. Did availability of credit in general: 1-increase or 3-decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	2	0.54
3	2	0.54
.y	365	98.92
	-----	-----
	= 369	100.00

Valid observations = 4

Missing observations = 365

Variable Name: ba29_12
 Label: direction of change #12
 Type: N
 Position: 81
 Survey/Derived: S
 Question Num: BA29
 Question Text: Please describe the change. Did availability of credit from suppliers: 1-increase or 3-decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	1	0.27
3	368	99.73
.y	-----	-----
	= 369	100.00

Valid observations = 1

Missing observations = 368

Variable Name: ba29_13
 Label: direction of change #13
 Type: N
 Position: 82
 Survey/Derived: S
 Question Num: BA29
 Question Text: Please describe the change. Did availability of credit from banks: 1-increase or 3-decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
.y	369	100.00
	-----	-----
	= 369	100.00

Valid observations = 0

Missing observations = 369

Variable Name: ba29_14
 Label: direction of change #14
 Type: N
 Position: 83
 Survey/Derived: S
 Question Num: BA29
 Question Text: Please describe the change. Did availability of credit from other sources: 1-increase or 3-decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
.y	369	100.00
	-----	-----
	= 369	100.00

Valid observations = 0

Missing observations = 369

Variable Name: ba3o1_01 – ba3o3_01

Label: reason for change #1 (part1–part3)

Type: C

Position: 84, 98, 112

Survey/Derived: S

Question Num: BA30

Question Text: What do you think is the reason for this change? 1 – quantity of total output

Unique Values / Codes	
Unique values = 184	
Unique missing data codes = 2	
Valid observations = 188	Missing observations: MI (missing value) = 1 NA (not applicable) = 180

Variable Name: ba3o1_02 – ba3o3_02

Label: reason for change #2 (part1–part3)

Type: C

Position: 85, 99, 113

Survey/Derived: S

Question Num: BA30

Question Text: What do you think is the reason for this change? 2 – value of total output

Unique Values / Codes	
Unique values = 140	
Unique missing data codes = 1	
Valid observations = 145	Missing observations: NA (not applicable) = 224

Variable Name: ba3o1_03 – ba3o3_03

Label: reason for change #3 (part1–part3)

Type: C

Position: 86, 100, 114

Survey/Derived: S

Question Num: BA30

Question Text: What do you think is the reason for this change? 3 – profitability of business

Unique Values / Codes	
Unique values = 199	
Unique missing data codes = 2	
Valid observations = 214	Missing observations: MI (missing value) = 1 NA (not applicable) = 154

Variable Name: ba3o1_04 – ba3o3_04

Label: reason for change #4 (part1–part3)

Type: C

Position: 87, 101, 115

Survey/Derived: S

Question Num: BA30

Question Text: What do you think is the reason for this change? 4 – the fraction of product sold directly to customers (retail)

Unique Values / Codes

Unique values = 53

Unique missing data codes = 1

Valid observations = 54

Missing observations:

NA (not applicable) = 315

Variable Name: ba3o1_05 – ba3o3_05

Label: reason for change #5 (part1–part3)

Type: C

Position: 88, 102, 116

Survey/Derived: S

Question Num: BA30

Question Text: What do you think is the reason for this change? 5 – the fraction of product sold for resale (wholesale)

Unique Values / Codes

Unique values = 22

Unique missing data codes = 1

Valid observations = 22

Missing observations:

NA (not applicable) = 347

Variable Name: ba3o1_06 – ba3o3_06

Label: reason for change #6 (part1–part3)

Type: C

Position: 89, 103, 117

Survey/Derived: S

Question Num: BA30

Question Text: What do you think is the reason for this change? 6 – the fraction of product sold under contract

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 1	
Valid observations = 1	Missing observations: NA (not applicable) = 368

Variable Name: ba3o1_07 – ba3o3_07
Label: reason for change #7 (part1–part3)
Type: C
Position: 90, 104, 118
Survey/Derived: S
Question Num: BA30
Question Text: What do you think is the reason for this change? 7 – availability of workers

Unique Values / Codes	
Unique values = 25 Unique missing data codes = 1	
Valid observations = 25	Missing observations: NA (not applicable) = 344

Variable Name: ba3o1_08 – ba3o3_08
Label: reason for change #8 (part1–part3)
Type: C
Position: 91, 105, 119
Survey/Derived: S
Question Num: BA30
Question Text: What do you think is the reason for this change? 8 – quality of workers

Unique Values / Codes	
Unique values = 10 Unique missing data codes = 1	
Valid observations = 10	Missing observations: NA (not applicable) = 359

Variable Name: ba3o1_09 – ba3o3_09

Label: reason for change #9 (part1–part3)

Type: C

Position: 92, 106, 120

Survey/Derived: S

Question Num: BA30

Question Text: What do you think is the reason for this change? 9 – wages of workers

Unique Values / Codes	
Unique values = 5 Unique missing data codes = 1	
Valid observations = 5	Missing observations: NA (not applicable) = 364

Variable Name: ba3o1_10 – ba3o3_10

Label: reason for change #10 (part1–part3)

Type: C

Position: 93, 107, 121

Survey/Derived: S

Question Num: BA30

Question Text: What do you think is the reason for this change? 10 – number of suppliers

Unique Values / Codes	
Unique values = 4 Unique missing data codes = 1	
Valid observations = 4	Missing observations: NA (not applicable) = 365

Variable Name: ba3o1_11 – ba3o3_11

Label: reason for change #11 (part1–part3)

Type: C

Position: 94, 108, 122

Survey/Derived: S

Question Num: BA30

Question Text: What do you think is the reason for this change? 11 – availability of credit in general

Unique Values / Codes	
Unique values = 4 Unique missing data codes = 1	
Valid observations = 4	Missing observations: NA (not applicable) = 365

Variable Name: ba3o1_12 – ba3o3_12
 Label: reason for change #12 (part1–part3)
 Type: C
 Position: 95, 109, 123
 Survey/Derived: S
 Question Num: BA30
 Question Text: What do you think is the reason for this change? 12 – availability of credit from suppliers

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 1	
Valid observations = 1	Missing observations: NA (not applicable) = 368

Variable Name: ba3o1_13 – ba3o3_13
 Label: reason for change #13 (part1–part3)
 Type: C
 Position: 96, 110, 124
 Survey/Derived: S
 Question Num: BA30
 Question Text: What do you think is the reason for this change? 13 – availability of credit from banks

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 369

Variable Name: ba3o1_14 – ba3o3_14
 Label: reason for change #14 (part1–part3)
 Type: C
 Position: 97, 111, 125
 Survey/Derived: S
 Question Num: BA30
 Question Text: What do you think is the reason for this change? 14 – availability of credit from other sources

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 369

Variable Name: ba311_01 – ba312_01
Label: affect #1 (part1–part2)
Type: C
Position: 126, 140
Survey/Derived: S
Question Num: BA31
Question Text: How has this change affected this business? 1 – quantity of total output

Unique Values / Codes	
Unique values = 147 Unique missing data codes = 1	
Valid observations = 189	Missing observations: NA (not applicable) = 180

Variable Name: ba311_02 – ba312_02
Label: affect #2 (part1–part2)
Type: C
Position: 127, 141
Survey/Derived: S
Question Num: BA31
Question Text: How has this change affected this business? 2 – value of total output

Unique Values / Codes	
Unique values = 112 Unique missing data codes = 1	
Valid observations = 145	Missing observations: NA (not applicable) = 224

Variable Name: ba311_03 – ba312_03

Label: affect #3 (part1–part2)

Type: C

Position: 128, 142

Survey/Derived: S

Question Num: BA31

Question Text: How has this change affected this business? 3 – profitability of business

Unique Values / Codes

Unique values = 133

Unique missing data codes = 2

Valid observations = 214

Missing observations:

MI (missing value) = 1

NA (not applicable) = 154

Variable Name: ba311_04 – ba312_04

Label: affect #4 (part1–part2)

Type: C

Position: 129, 143

Survey/Derived: S

Question Num: BA31

Question Text: How has this change affected this business? 4 – the fraction of product sold directly to customers (retail)

Unique Values / Codes

Unique values = 46

Unique missing data codes = 1

Valid observations = 54

Missing observations:

NA (not applicable) = 315

Variable Name: ba311_05 – ba312_05

Label: affect #5 (part1–part2)

Type: C

Position: 130, 144

Survey/Derived: S

Question Num: BA31

Question Text: How has this change affected this business? 5 – the fraction of product sold for resale (wholesale)

Unique Values / Codes	
Unique values = 18 Unique missing data codes = 1	
Valid observations = 22	Missing observations: NA (not applicable) = 347

Variable Name: ba311_06 – ba312_06
Label: affect #6 (part1–part2)
Type: C
Position: 131, 145
Survey/Derived: S
Question Num: BA31
Question Text: How has this change affected this business? 6 – the fraction of product sold under contract

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 1	
Valid observations = 1	Missing observations: NA (not applicable) = 368

Variable Name: ba311_07 – ba312_07
Label: affect #7 (part1–part2)
Type: C
Position: 132, 146
Survey/Derived: S
Question Num: BA31
Question Text: How has this change affected this business? 7 – availability of workers

Unique Values / Codes	
Unique values = 25 Unique missing data codes = 1	
Valid observations = 25	Missing observations: NA (not applicable) = 344

Variable Name: ba311_08 – ba312_08

Label: affect #8 (part1–part2)

Type: C

Position: 133, 147

Survey/Derived: S

Question Num: BA31

Question Text: How has this change affected this business? 8 – quality of workers

Unique Values / Codes

Unique values = 10

Unique missing data codes = 1

Valid observations = 10

Missing observations:

NA (not applicable) = 359

Variable Name: ba311_09 – ba312_09

Label: affect #9 (part1–part2)

Type: C

Position: 134, 148

Survey/Derived: S

Question Num: BA31

Question Text: How has this change affected this business? 9 – wages of workers

Unique Values / Codes

Unique values = 5

Unique missing data codes = 1

Valid observations = 5

Missing observations:

NA (not applicable) = 364

Variable Name: ba311_10 – ba312_10

Label: affect #10 (part1–part2)

Type: C

Position: 135, 149

Survey/Derived: S

Question Num: BA31

Question Text: How has this change affected this business? 10 – number of suppliers

Unique Values / Codes

Unique values = 4

Unique missing data codes = 1

Valid observations = 4

Missing observations:

NA (not applicable) = 365

Variable Name: ba311_11 – ba312_11
 Label: affect #11 (part1–part2)
 Type: C
 Position: 136, 150
 Survey/Derived: S
 Question Num: BA31
 Question Text: How has this change affected this business? 11 – availability of credit in general

Unique Values / Codes	
Unique values = 4 Unique missing data codes = 1	
Valid observations = 4	Missing observations: NA (not applicable) = 365

Variable Name: ba311_12 – ba312_12
 Label: affect #12 (part1–part2)
 Type: C
 Position: 137, 151
 Survey/Derived: S
 Question Num: BA31
 Question Text: How has this change affected this business? 12 – availability of credit from suppliers

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 1	
Valid observations = 1	Missing observations: NA (not applicable) = 368

Variable Name: ba311_13 – ba312_13
 Label: affect #13 (part1–part2)
 Type: C
 Position: 138, 152
 Survey/Derived: S
 Question Num: BA31
 Question Text: How has this change affected this business? 13 – availability of credit from banks

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 369

Variable Name: ba311_14 – ba312_14

Label: affect #14 (part1–part2)

Type: C

Position: 139, 153

Survey/Derived: S

Question Num: BA31

Question Text: How has this change affected this business? 14 – availability of credit from other sources

Unique Values / Codes

Unique values = 0

Unique missing data codes = 1

Valid observations = 0

Missing observations:

NA (not applicable) = 369

Variable Name: ba32a – ba32e

Label: enumerator notes (part1–part5)

Type: C

Position: 155-158

Survey/Derived: S

Question Num: BA32

Question Text: Enumerator notes

Unique Values / Codes

Unique values = 246

Unique missing data codes = 1

Valid observations = 246

Missing observations:

NA (not applicable) = 123

Section XIII: Household Business (3)

Data set name: ba16.dta
 Observations: 1028
 Variable count: 12
 Size: 270,364bytes

Variable Name: newid
 Label: caseid
 Type: C
 Position: 1
 Survey/Derived: D
 Question Num:
 Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 369	
Valid observations = 1028	Missing observations = 0

Variable Name: cvr1f
 Label: team number
 Type: N
 Position: 2
 Survey/Derived:
 Question Num:
 Question Text:

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-8	number

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	161	15.66
2	214	20.82
3	265	25.78
4	387	37.65
8	1	0.10
	-----	-----
	= 1028	100.00

Valid observations = 1028

Missing observations = 0

Variable Name: **ba16**
 Label: business asset description
 Type: C
 Position: 3
 Survey/Derived: S
 Question Num: BA16
 Question Text: What major machinery, equipment, inventory, buildings and other assets are required for the household's business? (Write the assets in column one of the table below. By "major" we mean assets that cost at least 1000 Baht.)

Unique Values / Codes	
Unique values = 358 Unique missing data codes = 1	
Valid observations = 658	Missing observations: MI (missing value) = 370

Variable Name: **baid**
 Label: line # ID of business asset
 Type: C
 Position: 4
 Survey/Derived: S
 Question Num: see survey table
 Question Text: Line number ID of business asset

Unique Values / Codes	
Unique values = 12 Unique missing data codes = 1	
Valid observations = 658	Missing observations = 370

Variable Name: **ba17**
 Label: number of this asset
 Type: N
 Position: 5
 Survey/Derived: S
 Question Num: BA17
 Question Text: How many ____ (ask about assets identified in BA16) does the household own? (If the household owns more than one of an asset then use multiple lines in the table to record the information about how each of the items were acquired, etc. Be sure to ask if any part of the house is used as working space, etc.)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1-666	number
.b	don't know
.c	not applicable
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
1	666	6.524735	32.91419

Valid observations = 566

Missing observations = 462

Variable Name: ba18

Label: cost of this asset

Type: N

Position: 6

Survey/Derived: S

Question Num: BA18

Question Text: How much did this ____ (name asset) cost?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
400-1.00e+09	number
.c	not applicable
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
400	1.00e+09	7638023	8.69e+07

Valid observations = 658

Missing observations = 370

Variable Name: ba19

Label: source of funds

Type: C

Position: 7

Survey/Derived: S

Question Num: BA19

Question Text: How did you get the money to buy this item? (Record all that apply. If there is only one source of money then skip to BA20.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
A	with cash that had been saved up
B	with cash that was raised from selling land
C	with cash that was raised from selling livestock or other assets
D	with cash from selling product
E	on credit from store
F	with funds borrowed from Commercial Bank
G	with funds borrowed from BAAC
H	with funds borrowed from Agricultural Cooperative
I	with funds borrowed from PCG
J	with funds borrowed from other organization (specify)
K	with funds borrowed from relatives
L	with funds borrowed from non-relatives
M	with funds borrowed from moneylender
N	with cash from inheritance
O	gift
P	from employer
Q	other (specify)
MI	missing value
NA	not applicable

Valid observations = 652	Missing observations: MI (missing value) = 373 NA (not applicable) = 3
--------------------------	--

Variable Name: **ba19o1**
Label: other of ba19 (ba19=J)
Type: C
Position: 8
Survey/Derived: S
Question Num: BA19O1
Question Text: Other (specify) (BA19=J)

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 1028

Variable Name: ba19o2
 Label: other of ba19 (ba19=Q)
 Type: C
 Position: 9
 Survey/Derived: S
 Question Num: BA19O2
 Question Text: Other (specify) (BA19=Q)

Unique Values / Codes	
Unique values = 31 Unique missing data codes = 1	
Valid observations = 44	Missing observations: NA (not applicable) = 984

Variable Name: ba19a
 Label: largest source of fund
 Type: C
 Position: 10
 Survey/Derived: S
 Question Num: BA19A
 Question Text: What was the largest source of the money to buy this item?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
A	with cash that had been saved up
B	with cash that was raised from selling land
C	with cash that was raised from selling livestock or other assets
D	with cash from selling product
E	on credit from store
F	with funds borrowed from Commercial Bank
G	with funds borrowed from BAAC
H	with funds borrowed from Agricultural Cooperative
I	with funds borrowed from PCG
J	with funds borrowed from other organization (specify)
K	with funds borrowed from relatives
L	with funds borrowed from non-relatives
M	with funds borrowed from moneylender
N	with cash from inheritance
O	gift
P	from employer
Q	other (specify)
IV	invalid value
MI	missing value
NA	not applicable
Valid observations = 38	Missing observations: IV (invalid value) = 5 MI (missing value) = 371 NA (not applicable) = 614

Variable Name: ba19b
 Label: amount of largest fund
 Type: N
 Position: 11
 Survey/Derived: S
 Question Num: BA19B
 Question Text: How much money came from this source?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1500-1.00e+08	number
.c	not applicable
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
1500	1.00e+08	1.18e+07	3.24e+07

Valid observations = 43

Missing observations = 985

Variable Name: ba20
 Label: years asset owned
 Type: N
 Position: 12
 Survey/Derived: S
 Question Num: BA20
 Question Text: For how many years has the household owned this item?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
0-47	number
.b	don't know
.c	not applicable
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	47	6.356293	6.554399

Valid observations = 588

Missing observations = 440

Section XIII: Household Business (4)

Data set name: ba28_t.dta

Observations: 5166

Variable count: 15

Size: 3,135,762 bytes

Variable Name: newid
Label: caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 369	
Valid observations = 5166	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived:
Question Num:
Question Text:

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-8	number

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	714	13.82
2	1232	23.85
3	1372	26.56
4	1834	35.50
8	14	0.27
	-----	-----
	= 5166	100.00

Valid observations = 5166

Missing observations = 0

Variable Name: **baidx**
 Label: row # ID of business issue
 Type: C
 Position: 3
 Survey/Derived: S
 Question Num: How has this change affected this business?
 Question Text: Line # ID of business issues (see Business Issues Table)

Unique Values / Codes	
Unique values = 14 Unique missing data codes = 0	
Valid observations = 5166	Missing observations = 0

Variable Name: **ba28**
 Label: changes in business issue
 Type: N
 Position: 4
 Survey/Derived: S
 Question Num: BA28
 Question Text: Comparing the past 12 months to the 12 months before that, have there been any changes in any of the following? (1=yes, 3=no, 5=not an issue for this business. Enumerator: ask for each issue listed in the table below. If the answer is 3 or 5 go on to the next issue. If it is the last issue, go to LA4.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not an issue for this business
.b	don't know
.c	not applicable

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	684	13.24
3	1634	31.63
5	2090	40.46
.b	1	0.02
.c	757	14.65
	-----	-----
	= 5166	100.00

Valid observations = 4408

Missing observations = 758

Variable Name: ba29
 Label: direction of change
 Type: N
 Position: 5
 Survey/Derived: S
 Question Num: BA29
 Question Text: Please describe the change. Did ___ 1 – increase or 3 – decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	277	5.36
3	407	7.88
.y	4482	86.76
	-----	-----
	= 5166	100.00

Valid observations = 684

Missing observations = 4482

Variable Name: ba3o1 – ba3o3
 Label: reason for change (part1–part3)
 Type: C
 Position: 6-8
 Survey/Derived: S
 Question Num: BA30
 Question Text: What do you think is the reason for this change?

Unique Values / Codes	
Unique values = 612	
Unique missing data codes = 2	
Valid observations = 679	Missing observations: MI (missing value) = 2 NA (not applicable) = 4485

Variable Name: ba311 – ba312
Label: effect of change (part1–part2)
Type: C
Position: 9-10
Survey/Derived: S
Question Num: BA31
Question Text: How has this change affected this business?

Unique Values / Codes	
Unique values = 412 Unique missing data codes = 2	
Valid observations = 680	Missing observations: MI (missing value) = 1 NA (not applicable) = 4485

Variable Name: ba32a – ba32e
Label: enumerator notes (part1–part5)
Type: C
Position: 11-15
Survey/Derived: S
Question Num: BA32
Question Text: Enumerator notes.

Unique Values / Codes	
Unique values = 236 Unique missing data codes = 1	
Valid observations = 3290	Missing observations: NA (not applicable) = 1876

Section XIII: Household Business (5)

Data set name: bab.dta

Observations: 97

Variable count: 154

Size: 474,427 bytes

Variable Name: newid
Label: caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 97	
Valid observations = 97	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived:
Question Num:
Question Text:

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-8	number

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	19	19.59
2	19	19.59
3	25	25.77
4	33	34.02
8	1	1.03
	-----	-----
	= 97	100.00

Valid observations = 97

Missing observations = 0

Variable Name: bb4
 Label: years in business
 Type: N
 Position: 3
 Survey/Derived: S
 Question Num: BB4
 Question Text: How many years has this business been in existence?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
0-38	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	38	8.206186	8.567062

Valid observations = 97

Missing observations = 0

Variable Name: bb5
 Label: source of idea
 Type: N
 Position: 4
 Survey/Derived: S
 Question Num: BB5
 Question Text: Where did the idea to start the business come from?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	household member
3	government organization (specify)
5	non-government organization (specify)
7	company who sells input
9	books
11	observing someone else
13	television program
15	commercial advertisement
17	other (specify)

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	72	74.23
3	2	2.06
11	21	21.65
17	2	2.06
	-----	-----
	= 97	100.00

Valid observations = 97

Missing observations = 0

Variable Name: bb5o1
 Label: other of bb5 (bb5=3)
 Type: C
 Position: 5
 Survey/Derived: S
 Question Num: BB5O1
 Question Text: Other (specify) of BB5 (BB5=3)

Unique Values / Codes	
Unique values = 2 Unique missing data codes = 1	
Valid observations = 2	Missing observations: NA (not applicable) = 95

Variable Name: bb5o2
 Label: other of bb5 (bb5=5)
 Type: C
 Position: 6
 Survey/Derived: S
 Question Num: BB5O2
 Question Text: Other (specify) of BB5 (BB5=5)

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 97

Variable Name: **bb5o3**
 Label: other of bb5 (bb5=17)
 Type: C
 Position: 7
 Survey/Derived: S
 Question Num: BB5O3
 Question Text: Other (specify) of BB5 (BB5=17)

Unique Values / Codes	
Unique values = 2 Unique missing data codes = 1	
Valid observations = 2	Missing observations: NA (not applicable) = 95

Variable Name: **bb6**
 Label: own all of the business
 Type: N
 Position: 8
 Survey/Derived: S
 Question Num: BB6
 Question Text: Do you, or members of your household own all of the business? (1=yes, 3=no; If yes, skip to BB8B.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	94	96.91
3	3	3.09
	-----	-----
	= 97	100.00

Valid observations = 97

Missing observations = 0

Variable Name: bb7
 Label: percentage owned by household
 Type: N
 Position: 9
 Survey/Derived: S
 Question Num: BB7
 Question Text: What percentage is owned by this household?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
50	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
50	50	50	0

Valid observations = 3

Missing observations = 94

Variable Name: bb8a
 Label: other owner
 Type: C
 Position: 10
 Survey/Derived: S
 Question Num: BB8A
 Question Text: Who else owns this business? (get details about relationship, etc.)

Unique Values / Codes	
Unique values = 4	
Unique missing data codes = 1	
Valid observations = 4	Missing observations: NA (not applicable) = 94

Variable Name: **bb8b**
 Label: change in business ownership
 Type: N
 Position: 11
 Survey/Derived: S
 Question Num: BB8B
 Question Text: Over the past 12 months, have there been any changes in the ownership of this business (for example changes in the number of partners or their ownership shares? (1=yes, 3=no. If no skip to BB9.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
3	97	100.00
	-----	-----
	= 97	100.00

Valid observations = 97

Missing observations = 0

Variable Name: **bb8c**
 Label: description of change
 Type: C
 Position: 12
 Survey/Derived: S
 Question Num: BB8C
 Question Text: Please describe the changes in the ownership of this business.

Unique Values / Codes	
Unique values = 0	
Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 97

Variable Name: **bb9**
 Label: number of workers
 Type: N
 Position: 13
 Survey/Derived: S
 Question Num: BB9
 Question Text: How many people altogether worked in this business for at least 6 months of the last 12 months regardless of whether they were paid or not?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1-15	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
1	15	2.239583	1.757659

Valid observations = 96

Missing observations = 1

Variable Name: **bb10**
 Label: worker from the household
 Type: N
 Position: 14
 Survey/Derived: S
 Question Num: BB10
 Question Text: How many of these people are members of the household?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0-7	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	7	2	1.231174

Valid observations = 96

Missing observations = 1

Variable Name: bb11
 Label: whether paid cash
 Type: N
 Position: 15
 Survey/Derived: S
 Question Num: BB11
 Question Text: During the past 12 months, has this business paid anyone in cash or in kind to work here? (1=yes, 3=no. If no skip to BB15A.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	9	9.28
3	88	90.72
	-----	-----
	= 97	100.00

Valid observations = 97

Missing observations = 0

Variable Name: bb12
 Label: number of worker paid
 Type: N
 Position: 16
 Survey/Derived: S
 Question Num: BB12
 Question Text: How many workers were paid?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-12	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
1	12	2.666667	3.535534

Valid observations = 9

Missing observations = 88

Variable Name: **bb13**
 Label: lowest daily wage paid
 Type: N
 Position: 17
 Survey/Derived: S
 Question Num: BB13
 Question Text: What was the lowest daily wage that you paid to anyone over the past 12 months?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
11-1.00e+10	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
11	1.00e+10	3.33e+09	5.00e+09

Valid observations = 9

Missing observations = 88

Variable Name: **bb14**
 Label: highest daily wage paid
 Type: N
 Position: 18
 Survey/Derived: S
 Question Num: BB14
 Question Text: What was the highest daily wage that you paid to anyone over the past 12 months?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
12-1.00e+10	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
12	1.00e+10	3.33e+09	5.00e+09

Valid observations = 9

Missing observations = 88

Variable Name: **bb15a**
 Label: have problem with business
 Type: N
 Position: 19
 Survey/Derived: S
 Question Num: BB15A
 Question Text: Did you have any problems with this business over the past 12 months? (1=yes, 3=no. If no skip to BB16.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	25	25.77
3	72	74.23
	-----	-----
	= 97	100.00

Valid observations = 97

Missing observations = 0

Variable Name: **bb15b1 – bb15b2**
 Label: what problem (part1-part2)
 Type: C
 Position: 20-21
 Survey/Derived: S
 Question Num: BB15B
 Question Text: What were the problems that you had over the past 12 months?

Unique Values / Codes	
Unique values = 25	
Unique missing data codes = 1	
Valid observations = 25	Missing observations: NA (not applicable) = 72

Variable Name: bb15c1 – bb15c2
 Label: why problem occurred (part1–part2)
 Type: C
 Position: 22-23
 Survey/Derived: S
 Question Num: BB15C
 Question Text: Why did these problems occur?

Unique Values / Codes	
Unique values = 25 Unique missing data codes = 1	
Valid observations = 25	Missing observations: NA (not applicable) = 72

Variable Name: bb21a
 Label: founded in past 12 month
 Type: N
 Position: 24
 Survey/Derived: S
 Question Num: BB21A
 Question Text: Was this business founded in the past 12 months? (1=yes, 3=no. If no skip to BB26.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	16	16.49
3	78	80.41
.y	3	3.09
	-----	-----
	= 97	100.00

Valid observations = 94

Missing observations = 3

Variable Name: bb21b1 – bb21b2
 Label: why establish business (part1–part2)
 Type: C
 Position: 25-26
 Survey/Derived: S
 Question Num: BB21B
 Question Text: Why did you decide to establish this business when you did?

Unique Values / Codes	
Unique values = 16 Unique missing data codes = 1	
Valid observations = 16	Missing observations: NA (not applicable) = 81

Variable Name: bb22
 Label: whether non-asset funds needed
 Type: N
 Position: 27
 Survey/Derived: S
 Question Num: BB22
 Question Text: Besides the funds that you needed to buy the assets that were necessary to start your business did you need any additional funds to start your business? (1–yes, 3–no. If no skip to BB26.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
.c	not applicable

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	4	4.12
3	13	13.40
.c	80	82.47
	-----	-----
	= 97	100.00

Valid observations = 17

Missing observations = 80

Variable Name: bb23

Label: why need additional fund
Type: C
Position: 28
Survey/Derived: S
Question Num: BB23
Question Text: What did you need the additional funding for?

Unique Values / Codes	
Unique values = 4 Unique missing data codes = 1	
Valid observations = 4	Missing observations: NA (not applicable) = 93

Variable Name: bb24

Label: amount of additional fund
Type: N
Position: 29
Survey/Derived: S
Question Num: BB24
Question Text: How much additional funding did you need? (Indicate total amount in Baht)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1000-50000	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
1000	50000	13800	24150.09

Valid observations = 4

Missing observations = 93

Variable Name: **bb2501**
 Label: from cash saving
 Type: N
 Position: 30
 Survey/Derived: S
 Question Num: BB25
 Question Text: How did you get this additional funding? (indicate total amount in Baht) 1- Cash that had been saved up

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
0-1200	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	1200	550	640.3124

Valid observations = 4

Missing observations = 93

Variable Name: **bb2502**
 Label: from land/asset sale
 Type: N
 Position: 31
 Survey/Derived: S
 Question Num: BB25
 Question Text: How did you get this additional funding? (indicate total amount in Baht) 2- Cash that was raised from selling land or other assets

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
0	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	0	0	0

Valid observations = 4

Missing observations = 93

Variable Name: bb2503

Label: from store credit
Type: N
Position: 32
Survey/Derived: S
Question Num: BB25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 3- Credit from store

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	0	0	0

Valid observations = 4

Missing observations = 93

Variable Name: bb2504

Label: from commercial bank
Type: N
Position: 33
Survey/Derived: S
Question Num: BB25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 4- Funds borrowed from Commercial Bank

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	0	0	0

Valid observations = 4

Missing observations = 93

Variable Name: **bb2505**
 Label: from BAAC
 Type: N
 Position: 34
 Survey/Derived: S
 Question Num: BB25
 Question Text: How did you get this additional funding? (indicate total amount in Baht) 5- Funds borrowed from BAAC

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	0	0	0

Valid observations = 4

Missing observations = 93

Variable Name: **bb2506**
 Label: from Agr. Cooperative
 Type: N
 Position: 35
 Survey/Derived: S
 Question Num: BB25
 Question Text: How did you get this additional funding? (indicate total amount in Baht) 6- Funds borrowed from Agricultural Cooperative

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	0	0	0

Valid observations = 4

Missing observations = 93

Variable Name: **bb2507**
 Label: from PCG
 Type: N
 Position: 36
 Survey/Derived: S
 Question Num: BB5
 Question Text: How did you get this additional funding? (indicate total amount in Baht) 7- Funds borrowed from PCG

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	0	0	0

Valid observations = 4

Missing observations = 93

Variable Name: **bb2508**
 Label: from other organization
 Type: N
 Position: 37
 Survey/Derived: S
 Question Num: BB25
 Question Text: How did you get this additional funding? (indicate total amount in Baht) 8- Funds borrowed from other organization (specify)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	0	0	0

Valid observations = 4

Missing observations = 93

Variable Name: bb2509

Label: from relatives
Type: N
Position: 38
Survey/Derived: S
Question Num: BB25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 9- Funds borrowed from relatives

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	0	0	0

Valid observations = 4

Missing observations = 93

Variable Name: bb25010

Label: from non-relatives
Type: N
Position: 39
Survey/Derived: S
Question Num: BB25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 10- Funds borrowed from non-relatives

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	0	0	0

Valid observations = 4

Missing observations = 93

Variable Name: **bb25011**
 Label: from moneylender
 Type: N
 Position: 40
 Survey/Derived: S
 Question Num: BB25
 Question Text: How did you get this additional funding? (indicate total amount in Baht) 11- Funds borrowed from moneylender

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0-3000	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	3000	750	1500

Valid observations = 4

Missing observations = 93

Variable Name: **bb25012**
 Label: from gift
 Type: N
 Position: 41
 Survey/Derived: S
 Question Num: BB25
 Question Text: How did you get this additional funding? (indicate total amount in Baht) 12- gift

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	0	0	0

Valid observations = 4

Missing observations = 93

Variable Name: **bb25013**
 Label: from employer
 Type: N
 Position: 42
 Survey/Derived: S
 Question Num: BB25
 Question Text: How did you get this additional funding? (indicate total amount in Baht) 13- From employer

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	0	0	0

Valid observations = 4

Missing observations = 93

Variable Name: **bb25014**
 Label: from other sources
 Type: N
 Position: 43
 Survey/Derived: S
 Question Num: BB25
 Question Text: How did you get this additional funding? (indicate total amount in Baht) 14- other (specify)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0-50000	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	50000	12500	25000

Valid observations = 4

Missing observations = 93

Variable Name: **bb25o1**
 Label: other of bb2508
 Type: C
 Position: 44
 Survey/Derived: S
 Question Num: BB25O1
 Question Text: Funds borrowed from other organization (specify) (BB25=8)

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 2	
Valid observations = 0	Missing observations: MI (missing value) = 4 NA (not applicable) = 93

Variable Name: **bb25o2**
 Label: other of bb25014
 Type: C
 Position: 45
 Survey/Derived: S
 Question Num: BB25O2
 Question Text: Funds borrowed from other organization (specify) (BB25=14)

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 2	
Valid observations = 1	Missing observations: MI (missing value) = 3 NA (not applicable) = 93

Variable Name: **bb26**
 Label: increase size be profitable
 Type: N
 Position: 46
 Survey/Derived: S
 Question Num: BB26
 Question Text: If you could increase the size of your business do you think it would be more profitable? (1=yes, 3=no. If no skip to BB28.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	40	41.24
3	57	58.76
	-----	-----
	= 97	100.00

Valid observations = 97

Missing observations = 0

Variable Name: **bb27a1 – bb27a3**
Label: barrier to increase size (part1–part3)
Type: C
Position: 47-49
Survey/Derived: S
Question Num: BB27A
Question Text: (If yes) What stops you from increasing the size of your business? What are the main barriers or obstacles to increasing the size of your business?

Unique Values / Codes	
Unique values = 36	
Unique missing data codes = 2	
Valid observations = 37	Missing observations: MI (missing value) = 1 NA (not applicable) = 59

Variable Name: **bb27b1 – bb27b3**
Label: why not borrow fund (part1–part3)
Type: C
Position: 50-52
Survey/Derived: S
Question Num: BB27B
Question Text: Probe about why they can't or do not want to borrow the necessary funds.

Unique Values / Codes	
Unique values = 36 Unique missing data codes = 2	
Valid observations = 36	Missing observations: MI (missing value) = 2 NA (not applicable) = 59

Variable Name: **bb28_01**
Label: change in issue #1
Type: N
Position: 53
Survey/Derived: S
Question Num: BB28
Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 1 – quantity of total output

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	40	41.24
3	35	36.08
5	5	5.15
.c	14	14.43
.y	3	3.09
	-----	-----
	= 97	100.00

Valid observations = 80

Missing observations = 17

Variable Name: **bb28_02**
 Label: change in issue #2
 Type: N
 Position: 54
 Survey/Derived: S
 Question Num: BB28
 Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 2 – value of total output

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	30	30.93
3	45	46.39
5	5	5.15
.c	14	14.43
.y	3	3.09
	-----	-----
	= 97	100.00

Valid observations = 80

Missing observations = 17

Variable Name: **bb28_03**
 Label: change in issue #3
 Type: N
 Position: 55
 Survey/Derived: S
 Question Num: BB28
 Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 3 – profitability of business

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	41	42.27
3	33	34.02
5	6	6.19
.c	14	14.43
.y	3	3.09
	-----	-----
	= 97	100.00

Valid observations = 80

Missing observations = 17

Variable Name: bb28_04

Label: change in issue #4

Type: N

Position: 56

Survey/Derived: S

Question Num: BB28

Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 4 – the fraction of product sold directly to customers (retail)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	8	8.25
3	38	39.18
5	34	35.05
.c	14	14.43
.y	3	3.09
	-----	-----
	= 97	100.00

Valid observations = 80

Missing observations = 17

Variable Name: **bb28_05**
 Label: change in issue #5
 Type: N
 Position: 57
 Survey/Derived: S
 Question Num: BB28
 Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 5 – the fraction of product sold for resale (wholesale)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	3	3.09
3	30	30.93
5	47	48.45
.c	14	14.43
.y	3	3.09
	-----	-----
	= 97	100.00

Valid observations = 80

Missing observations = 17

Variable Name: **bb28_06**
 Label: change in issue #6
 Type: N
 Position: 58
 Survey/Derived: S
 Question Num: BB28
 Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 6 – the fraction of product sold under contract

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	1	1.03
3	14	14.43
5	65	67.01
.c	14	14.43
.y	3	3.09
	-----	-----
	= 97	100.00

Valid observations = 80

Missing observations = 17

Variable Name: bb28_07

Label: change in issue #7

Type: N

Position: 59

Survey/Derived: S

Question Num: BB28

Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 7 – availability of workers

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	4	4.12
3	64	65.98
5	12	12.37
.c	14	14.43
.y	3	3.09
	-----	-----
	= 97	100.00

Valid observations = 80

Missing observations = 17

Variable Name: **bb28_08**
 Label: change in issue #8
 Type: N
 Position: 60
 Survey/Derived: S
 Question Num: BB28
 Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 8 – quality of workers

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	1	1.03
3	67	69.07
5	12	12.37
.c	14	14.43
.y	3	3.09
	-----	-----
	= 97	100.00

Valid observations = 80

Missing observations = 17

Variable Name: **bb28_09**
 Label: change in issue #9
 Type: N
 Position: 61
 Survey/Derived: S
 Question Num: BB28
 Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 9 – wages of workers

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	1	1.03
3	28	28.87
5	51	52.58
.c	14	14.43
.y	3	3.09
	-----	-----
	= 97	100.00

Valid observations = 80

Missing observations = 17

Variable Name: bb28_10

Label: change in issue #10

Type: N

Position: 62

Survey/Derived: S

Question Num: BB28

Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 10 – number of suppliers

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	1	1.03
3	24	24.74
5	55	56.7
.c	14	14.43
.y	3	3.09
	-----	-----
	= 97	100.00

Valid observations = 80

Missing observations = 17

Variable Name: **bb28_11**
 Label: change in issue #11
 Type: N
 Position: 63
 Survey/Derived: S
 Question Num: BB28
 Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 11 – availability of credit in general

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
3	17	17.53
5	63	64.95
.c	14	14.43
.y	3	3.09
	-----	-----
	= 97	100.00

Valid observations = 80

Missing observations = 17

Variable Name: **bb28_12**
 Label: change in issue #12
 Type: N
 Position: 64
 Survey/Derived: S
 Question Num: BB28
 Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 12 – availability of credit from suppliers

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
3	10	10.31
5	70	72.16
.c	14	14.43
.y	3	3.09
	-----	-----
	= 97	100.00

Valid observations = 80

Missing observations = 17

Variable Name: bb28_13

Label: change in issue #13

Type: N

Position: 65

Survey/Derived: S

Question Num: BB28

Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 13 – availability of credit from banks

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
3	8	8.25
5	72	74.23
.c	14	14.43
.y	3	3.09
	-----	-----
	= 97	100.00

Valid observations = 80

Missing observations = 17

Variable Name: **bb28_14**
 Label: change in issue #14
 Type: N
 Position: 66
 Survey/Derived: S
 Question Num: BB28
 Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 14 – availability of credit from other sources

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
3	8	8.25
5	72	74.23
.c	14	14.43
.y	3	3.09
	-----	-----
	= 97	100.00

Valid observations = 80

Missing observations = 17

Variable Name: **bb29_01**
 Label: direction of change #1
 Type: N
 Position: 67
 Survey/Derived: S
 Question Num: BB29
 Question Text: Please describe the change. Did quantity of total output: 1-increase or 3-decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	11	11.34
3	29	29.9
.y	57	58.76
	-----	-----
	= 97	100.00

Valid observations = 40

Missing observations = 57

Variable Name: bb29_02
Label: direction of change #2
Type: N
Position: 68
Survey/Derived: S
Question Num: BB29
Question Text: Please describe the change. Did value of total output: 1-increase or 3-decrease?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	20	20.62
3	10	10.31
.y	67	69.07
	-----	-----
	= 97	100.00

Valid observations = 30

Missing observations = 67

Variable Name: bb29_03

Label: direction of change #3

Type: N

Position: 69

Survey/Derived: S

Question Num: BB29

Question Text: Please describe the change. Did profitability of business: 1-increase or 3-decrease?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	14	14.43
3	27	27.84
.y	56	57.73
	-----	-----
	= 97	100.00

Valid observations = 41

Missing observations = 56

Variable Name: bb29_04

Label: direction of change #4

Type: N

Position: 70

Survey/Derived: S

Question Num: BB29

Question Text: Please describe the change. Did the fraction of product sold directly to customers: 1-increase or 3-decrease?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	3	3.09
3	5	5.15
.y	89	91.75
	-----	-----
	= 97	100.00

Valid observations = 8

Missing observations = 89

Variable Name: **bb29_05**
 Label: direction of change #5
 Type: N
 Position: 71
 Survey/Derived: S
 Question Num: BB29
 Question Text: Please describe the change. Did the fraction of product sold for resale (wholesale):
 1-increase or 3-decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	1	1.03
3	2	2.06
.y	94	96.91
	-----	-----
	= 97	100.00

Valid observations = 3

Missing observations = 94

Variable Name: **bb29_06**
 Label: direction of change #6
 Type: N
 Position: 72
 Survey/Derived: S
 Question Num: BB29
 Question Text: Please describe the change. Did the fraction of product sold under contract: 1-
 increase or
 3-decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	1	1.03
.y	96	98.97
	-----	-----
	= 97	100.00

Valid observations = 1

Missing observations = 96

Variable Name: bb29_07

Label: direction of change #7

Type: N

Position: 73

Survey/Derived: S

Question Num: BB29

Question Text: Please describe the change. Did availability of workers: 1-increase or 3-decrease?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	2	2.06
3	2	2.06
.y	93	95.88
	-----	-----
	= 369	100.00

Valid observations = 4

Missing observations = 93

Variable Name: bb29_08

Label: direction of change #8

Type: N

Position: 74

Survey/Derived: S

Question Num: BB29

Question Text: Please describe the change. Did quality of workers: 1-increase or 3-decrease?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
3	1	1.03
.y	96	98.97
	-----	-----
	= 97	100.00

Valid observations = 1

Missing observations = 96

Variable Name: bb29_09

Label: direction of change #9

Type: N

Position: 75

Survey/Derived: S

Question Num: BB29

Question Text: Please describe the change. Did wages of workers: 1-increase or 3-decrease?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	1	1.03
.y	96	98.97
	-----	-----
	= 97	100.00

Valid observations = 1

Missing observations = 96

Variable Name: bb29_10
 Label: direction of change #10
 Type: N
 Position: 76
 Survey/Derived: S
 Question Num: BB29
 Question Text: Please describe the change. Did number of suppliers: 1-increase or 3-decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
3	1	1.03
.y	96	98.97
	-----	-----
	= 97	100.00

Valid observations = 1

Missing observations = 96

Variable Name: bb29_11
 Label: direction of change #11
 Type: N
 Position: 77
 Survey/Derived: S
 Question Num: BB29
 Question Text: Please describe the change. Did availability of credit in general: 1-increase or 3-decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
.y	97	100.00
	-----	-----
	= 97	100.00

Valid observations = 0

Missing observations = 97

Variable Name: bb29_12

Label: direction of change #12

Type: N

Position: 78

Survey/Derived: S

Question Num: BB29

Question Text: Please describe the change. Did availability of credit from suppliers: 1-increase or 3-decrease?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
.y	97	100.00
	-----	-----
	= 97	100.00

Valid observations = 0

Missing observations = 97

Variable Name: bb29_13

Label: direction of change #13

Type: N

Position: 79

Survey/Derived: S

Question Num: BB29

Question Text: Please describe the change. Did availability of credit from banks: 1-increase or 3-decrease?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
.y	97	100.00
	-----	-----
	= 97	100.00

Valid observations = 0

Missing observations = 97

Variable Name: bb29_14

Label: direction of change #14

Type: N

Position: 80

Survey/Derived: S

Question Num: BB29

Question Text: Please describe the change. Did availability of credit from other sources: 1-increase or 3-decrease?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
.y	97	100.00
	-----	-----
	= 97	100.00

Valid observations = 0

Missing observations = 97

Variable Name: bb3o1_01 – bb3o2_01

Label: reason for change #1 (part1-part2)

Type: C

Position: 81, 95

Survey/Derived: S

Question Num: BB30

Question Text: What do you think is the reason for this change? 1 – quantity of total output

Unique Values / Codes	
Unique values = 40 Unique missing data codes = 1	
Valid observations = 40	Missing observations: NA (not applicable) = 57

Variable Name: bb3o1_02 – bb3o2_02

Label: reason for change #2 (part1-part2)

Type: C

Position: 82, 96

Survey/Derived: S

Question Num: BB30

Question Text: What do you think is the reason for this change? 2 – value of total output

Unique Values / Codes	
Unique values = 30 Unique missing data codes = 1	
Valid observations = 30	Missing observations: NA (not applicable) = 67

Variable Name: bb3o1_03 – bb3o2_03

Label: reason for change #3 (part1-part2)

Type: C

Position: 83, 97

Survey/Derived: S

Question Num: BB30

Question Text: What do you think is the reason for this change? 3 – profitability of business

Unique Values / Codes	
Unique values = 41 Unique missing data codes = 1	
Valid observations = 41	Missing observations: NA (not applicable) = 56

Variable Name: bb3o1_04 – bb3o2_04

Label: reason for change #4 (part1-part2)

Type: C

Position: 84, 98

Survey/Derived: S

Question Num: BB30

Question Text: What do you think is the reason for this change? 4 – the fraction of product sold directly to customers (retail)

Unique Values / Codes

Unique values = 8

Unique missing data codes = 1

Valid observations = 8

Missing observations:

NA (not applicable) = 89

Variable Name: bb3o1_05 – bb3o2_05

Label: reason for change #5 (part1-part2)

Type: C

Position: 85, 99

Survey/Derived: S

Question Num: BB30

Question Text: What do you think is the reason for this change? 5 – the fraction of product sold for resale (wholesale)

Unique Values / Codes

Unique values = 3

Unique missing data codes = 1

Valid observations = 3

Missing observations:

NA (not applicable) = 94

Variable Name: bb3o1_06 – bb3o2_06

Label: reason for change #6 (part1-part2)

Type: C

Position: 86, 100

Survey/Derived: S

Question Num: BB30

Question Text: What do you think is the reason for this change? 6 – the fraction of product sold under contract

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 1	
Valid observations = 1	Missing observations: NA (not applicable) = 96

Variable Name: **bb3o1_07 – bb3o2_07**
Label: reason for change #7 (part1–part2)
Type: C
Position: 87, 101
Survey/Derived: S
Question Num: BB30
Question Text: What do you think is the reason for this change? 7 – availability of workers

Unique Values / Codes	
Unique values = 4 Unique missing data codes = 1	
Valid observations = 4	Missing observations: NA (not applicable) = 93

Variable Name: **bb3o1_08 – bb3o2_08**
Label: reason for change #8 (part1–part2)
Type: C
Position: 88, 102
Survey/Derived: S
Question Num: BB30
Question Text: What do you think is the reason for this change? 8 – quality of workers

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 1	
Valid observations = 1	Missing observations: NA (not applicable) = 96

Variable Name: bb3o1_09 – bb3o2_09

Label: reason for change #9 (part1-part2)
Type: C
Position: 89, 103
Survey/Derived: S
Question Num: BB30
Question Text: What do you think is the reason for this change? 9 – wages of workers

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 1	
Valid observations = 1	Missing observations: NA (not applicable) = 96

Variable Name: bb3o1_10 – bb3o2_10

Label: reason for change #10 (part1-part2)
Type: C
Position: 90, 104
Survey/Derived: S
Question Num: BB30
Question Text: What do you think is the reason for this change? 10 – number of suppliers

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 1	
Valid observations = 1	Missing observations: NA (not applicable) = 96

Variable Name: bb3o1_11 – bb3o2_11

Label: reason for change #11 (part1-part2)
Type: C
Position: 91, 105
Survey/Derived: S
Question Num: BB30
Question Text: What do you think is the reason for this change? 11 – availability of credit in general

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 97

Variable Name: **bb3o1_12 – bb3o2_12**
 Label: reason for change #12 (part1–part2)
 Type: C
 Position: 92, 106
 Survey/Derived: S
 Question Num: BB30
 Question Text: What do you think is the reason for this change? 12 – availability of credit from suppliers

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 97

Variable Name: **bb3o1_13 – bb3o2_13**
 Label: reason for change #13 (part1–part2)
 Type: C
 Position: 93, 107
 Survey/Derived: S
 Question Num: BB30
 Question Text: What do you think is the reason for this change? 13 – availability of credit from banks

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 97

Variable Name: **bb3o1_14 – bb3o2_14**
 Label: reason for change #14 (part1–part2)
 Type: C
 Position: 94, 108
 Survey/Derived: S
 Question Num: BB30
 Question Text: What do you think is the reason for this change? 14 – availability of credit from other sources

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 97

Variable Name: bb311_01 – bb313_01
Label: affect #1 (part1–part3)
Type: C
Position: 109, 123, 137
Survey/Derived: S
Question Num: BB31
Question Text: How has this change affected this business? 1 – quantity of total output

Unique Values / Codes	
Unique values = 35 Unique missing data codes = 1	
Valid observations = 40	Missing observations: NA (not applicable) = 57

Variable Name: bb311_02 – bb313_02
Label: affect #2 (part1–part3)
Type: C
Position: 110, 124, 138
Survey/Derived: S
Question Num: BB31
Question Text: How has this change affected this business? 2 – value of total output

Unique Values / Codes	
Unique values = 26 Unique missing data codes = 1	
Valid observations = 30	Missing observations: NA (not applicable) = 67

Variable Name: bb311_03 – bb313_03

Label: affect #3 (part1–part3)

Type: C

Position: 111, 125, 139

Survey/Derived: S

Question Num: BB31

Question Text: How has this change affected this business? 3 – profitability of business

Unique Values / Codes

Unique values = 32

Unique missing data codes = 1

Valid observations = 41

Missing observations:

NA (not applicable) = 56

Variable Name: bb311_04 – bb313_04

Label: affect #4 (part1–part3)

Type: C

Position: 112, 126, 140

Survey/Derived: S

Question Num: BB31

Question Text: How has this change affected this business? 4 – the fraction of product sold directly to customers (retail)

Unique Values / Codes

Unique values = 8

Unique missing data codes = 1

Valid observations = 8

Missing observations:

NA (not applicable) = 89

Variable Name: bb311_05 – bb313_05

Label: affect #5 (part1–part3)

Type: C

Position: 113, 127, 141

Survey/Derived: S

Question Num: BB31

Question Text: How has this change affected this business? 5 – the fraction of product sold for resale (wholesale)

Unique Values / Codes	
Unique values = 3 Unique missing data codes = 1	
Valid observations = 3	Missing observations: NA (not applicable) = 94

Variable Name: bb311_06 – bb313_06
Label: affect #6 (part1–part3)
Type: C
Position: 114, 128, 142
Survey/Derived: S
Question Num: BB31
Question Text: How has this change affected this business? 6 – the fraction of product sold under contract

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 1	
Valid observations = 1	Missing observations: NA (not applicable) = 96

Variable Name: bb311_07 – bb313_07
Label: affect #7 (part1–part3)
Type: C
Position: 115, 129, 143
Survey/Derived: S
Question Num: BB31
Question Text: How has this change affected this business? 7 – availability of workers

Unique Values / Codes	
Unique values = 4 Unique missing data codes = 1	
Valid observations = 4	Missing observations: NA (not applicable) = 93

Variable Name: bb311_08 – bb313_08

Label: affect #8 (part1–part3)

Type: C

Position: 116, 130, 144

Survey/Derived: S

Question Num: BB31

Question Text: How has this change affected this business? 8 – quality of workers

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 1	
Valid observations = 1	Missing observations: NA (not applicable) = 96

Variable Name: bb311_09 – bb313_09

Label: affect #9 (part1–part3)

Type: C

Position: 117, 131, 145

Survey/Derived: S

Question Num: BB31

Question Text: How has this change affected this business? 9 – wages of workers

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 1	
Valid observations = 1	Missing observations: NA (not applicable) = 96

Variable Name: bb311_10 – bb313_10

Label: affect #10 (part1–part3)

Type: C

Position: 118, 132, 146

Survey/Derived: S

Question Num: BB31

Question Text: How has this change affected this business? 10 – number of suppliers

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 1	
Valid observations = 1	Missing observations: NA (not applicable) = 96

Variable Name: bb311_11 – bb313_11
 Label: affect #11 (part1–part3)
 Type: C
 Position: 119, 133, 147
 Survey/Derived: S
 Question Num: BB31
 Question Text: How has this change affected this business? 11 – availability of credit in general

Unique Values / Codes	
Unique values = 0	
Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 97

Variable Name: bb311_12 – bb313_12
 Label: affect #12 (part1–part3)
 Type: C
 Position: 120, 134, 148
 Survey/Derived: S
 Question Num: BB31
 Question Text: How has this change affected this business? 12 – availability of credit from suppliers

Unique Values / Codes	
Unique values = 0	
Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 97

Variable Name: bb311_13 – bb313_13
 Label: affect #13 (part1–part3)
 Type: C
 Position: 121, 135, 149
 Survey/Derived: S
 Question Num: BB31
 Question Text: How has this change affected this business? 13 – availability of credit from banks

Unique Values / Codes	
Unique values = 0	
Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 97

Variable Name: bb311_14 – bb313_14

Label: affect #14 (part1–part3)

Type: C

Position: 122, 136, 150

Survey/Derived: S

Question Num: BB31

Question Text: How has this change affected this business? 14 – availability of credit from other sources

Unique Values / Codes

Unique values = 0

Unique missing data codes = 1

Valid observations = 0

Missing observations:

NA (not applicable) = 97

Variable Name: bb32a – bb32d

Label: enumerator notes (part1–part4)

Type: C

Position: 151-154

Survey/Derived: S

Question Num: BB32

Question Text: Enumerator notes

Unique Values / Codes

Unique values = 67

Unique missing data codes = 1

Valid observations = 67

Missing observations:

NA (not applicable) = 30

Section XIII: Household Business (6)

Data set name: bb16.dta

Observations: 250

Variable count: 12

Size: 47,000 bytes

Variable Name: newid
Label: caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 97	
Valid observations = 250	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived:
Question Num:
Question Text:

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-8	number

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	76	30.40
2	43	17.20
3	64	25.60
4	66	26.40
8	1	0.40
	-----	-----
	= 250	100.00

Valid observations = 250

Missing observations = 0

Variable Name: **bb16**
 Label: business asset description
 Type: C
 Position: 3
 Survey/Derived: S
 Question Num: BB16
 Question Text: What major machinery, equipment, inventory, buildings and other assets are required for the household's business? (Write the assets in column one of the table below. By "major" we mean assets that cost at least 1000 Baht.)

Unique Values / Codes	
Unique values = 119 Unique missing data codes = 1	
Valid observations = 152	Missing observations: MI (missing value) = 98

Variable Name: **bbid**
 Label: line # ID of business asset
 Type: C
 Position: 4
 Survey/Derived: S
 Question Num: see survey table
 Question Text: Line number ID of business asset

Unique Values / Codes	
Unique values = 17 Unique missing data codes = 1	
Valid observations = 152	Missing observations = 98

Variable Name: **bb17**
 Label: number of this asset
 Type: N
 Position: 5
 Survey/Derived: S
 Question Num: BB17
 Question Text: How many ____ (ask about assets identified in BB16) does the household own? (If the household owns more than one of an asset then use multiple lines in the table to record the information about how each of the items were acquired, etc. Be sure to ask if any part of the house is used as working space, etc.)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0.01-230	number
.c	not applicable
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0.01	230	3.417402	20.44754

Valid observations = 127

Missing observations = 123

Variable Name: bb18

Label: cost of this asset

Type: N

Position: 6

Survey/Derived: S

Question Num: BB18

Question Text: How much did this ____ (name asset) cost?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
5-3000000	number
.c	not applicable
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
5	3000000	41750.35	247278.4

Valid observations = 152

Missing observations = 98

Variable Name: bb19

Label: source of funds

Type: C

Position: 7

Survey/Derived: S

Question Num: BB19

Question Text: How did you get the money to buy this item? (Record all that apply. If there is only one source of money then skip to BB20.)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
A	with cash that had been saved up
B	with cash that was raised from selling land
C	with cash that was raised from selling livestock or other assets
D	with cash from selling product
E	on credit from store
F	with funds borrowed from Commercial Bank
G	with funds borrowed from BAAC
H	with funds borrowed from Agricultural Cooperative
I	with funds borrowed from PCG
J	with funds borrowed from other organization (specify)
K	with funds borrowed from relatives
L	with funds borrowed from non-relatives
M	with funds borrowed from moneylender
N	with cash from inheritance
O	gift
P	from employer
Q	other (specify)
MI	missing value

Valid observations = 152

Missing observations:
MI (missing value) = 98

Variable Name: bb19o1

Label: other of bb19 (bb19=J)

Type: C

Position: 8

Survey/Derived: S

Question Num: BB19O1

Question Text: Other (specify) (BA19=J)

Unique Values / Codes

Unique values = 1

Unique missing data codes = 1

Valid observations = 1

Missing observations:
NA (not applicable) = 249

Variable Name: **bb19o2**
 Label: other of bb19 (bb19=Q)
 Type: C
 Position: 9
 Survey/Derived: S
 Question Num: BB19O2
 Question Text: Other (specify) (BB19=Q)

Unique Values / Codes	
Unique values = 12	
Unique missing data codes = 1	
Valid observations = 15	Missing observations: NA (not applicable) = 235

Variable Name: **bb19a**
 Label: largest source of fund
 Type: C
 Position: 10
 Survey/Derived: S
 Question Num: BB19A
 Question Text: What was the largest source of the money to buy this item?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
A	with cash that had been saved up
B	with cash that was raised from selling land
C	with cash that was raised from selling livestock or other assets
D	with cash from selling product
E	on credit from store
F	with funds borrowed from Commercial Bank
G	with funds borrowed from BAAC
H	with funds borrowed from Agricultural Cooperative
I	with funds borrowed from PCG
J	with funds borrowed from other organization (specify)
K	with funds borrowed from relatives
L	with funds borrowed from non-relatives
M	with funds borrowed from moneylender
N	with cash from inheritance
O	gift
P	from employer
Q	other (specify)
MI	missing value
NA	not applicable
Valid observations = 2	Missing observations: MI (missing value) = 98 NA (not applicable) = 150

Variable Name: bb19b
 Label: amount of largest fund
 Type: N
 Position: 11
 Survey/Derived: S
 Question Num: BB19B
 Question Text: How much money came from this source?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
10000-260000	number
.c	not applicable
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
10000	260000	135000	176776.7

Valid observations = 2

Missing observations = 248

Variable Name: bb20
 Label: years asset owned
 Type: N
 Position: 12
 Survey/Derived: S
 Question Num: BB20
 Question Text: For how many years has the household owned this item?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
.y	missing value

Valid observations = 0

Missing observations = 250

Section XIII: Household Business (7)

Data set name: bb28_t.dta

Observations: 1358

Variable count: 14

Size: 729,246 bytes

Variable Name: newid
Label: caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 97	
Valid observations = 1358	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived:
Question Num:
Question Text:

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-8	number

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	266	19.59
2	266	19.59
3	350	25.77
4	462	34.02
8	14	1.03
	-----	-----
	= 1358	100.00

Valid observations = 1358

Missing observations = 0

Variable Name: **bbidx**
 Label: row # ID of business issue
 Type: C
 Position: 3
 Survey/Derived: S
 Question Num: How has this change affected this business?
 Question Text: Line # ID of business issues (see Business Issues Table)

Unique Values / Codes	
Unique values = 14 Unique missing data codes = 0	
Valid observations = 1358	Missing observations = 0

Variable Name: **bb28**
 Label: changes in business issue
 Type: N
 Position: 4
 Survey/Derived: S
 Question Num: BB28
 Question Text: Comparing the past 12 months to the 12 months before that, have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. Enumerator: ask for each issue listed in the table below. If the answer is 3 or 5 go on to the next issue. If it is the last issue, go to LA4.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not an issue for this business
.c	not applicable

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	138	10.16
3	427	31.44
5	521	38.37
.c	272	20.03
	-----	-----
	= 1358	100.00

Valid observations = 1086

Missing observations = 272

Variable Name: **bb29**
 Label: direction of change
 Type: N
 Position: 5
 Survey/Derived: S
 Question Num: BB29
 Question Text: Please describe the change. Did ___ 1 – increase or 3 – decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	60	4.42
3	78	5.74
.y	1220	89.84
	-----	-----
	= 1358	100.00

Valid observations = 138

Missing observations = 1220

Variable Name: **bb3o1 – bb3o2**
 Label: reason for change (part1–part2)
 Type: C
 Position: 6-7
 Survey/Derived: S
 Question Num: BB30
 Question Text: What do you think is the reason for this change?

Unique Values / Codes	
Unique values = 122	
Unique missing data codes = 1	
Valid observations = 129	Missing observations: NA (not applicable) = 1229

Variable Name: bb311 – bb313

Label: affected by change (part1–part3)

Type: C

Position: 8-10

Survey/Derived: S

Question Num: BB31

Question Text: How has this change affected this business?

Unique Values / Codes

Unique values = 87

Unique missing data codes = 1

Valid observations = 129

Missing observations:

NA (not applicable) = 1229

Variable Name: bb32a – bb32d

Label: enumerator notes (part1–part4)

Type: C

Position: 11-14

Survey/Derived: S

Question Num: BB32

Question Text: Enumerator notes.

Unique Values / Codes

Unique values = 63

Unique missing data codes = 1

Valid observations = 873

Missing observations:

NA (not applicable) = 485

Section XIII: Household Business (8)

Data set name: bac.dta

Observations: 39

Variable count: 138

Size: 161,031 bytes

Variable Name: newid
Label: caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 39	
Valid observations = 39	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived:
Question Num:
Question Text:

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-4	number

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	9	23.08
2	6	15.38
3	8	20.51
4	16	41.03
	-----	-----
	= 39	100.00

Valid observations = 39

Missing observations = 0

Variable Name: bc4
 Label: number of years in business
 Type: N
 Position: 3
 Survey/Derived: S
 Question Num: BC4
 Question Text: How many years has this business been in existence?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
0-61	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	61	6.602564	11.03653

Valid observations = 39

Missing observations = 0

Variable Name: bc5
 Label: source of idea
 Type: N
 Position: 4
 Survey/Derived: S
 Question Num: BC5
 Question Text: Where did the idea to start the business come from?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	household member
3	government organization (specify)
5	non-government organization (specify)
7	company who sells input
9	books
11	observing someone else
13	television program
15	commercial advertisement
17	other (specify)

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	31	79.49
11	6	15.38
17	2	5.13
	-----	-----
	= 39	100.00

Valid observations = 39

Missing observations = 0

Variable Name: bc5o1
 Label: other of bc5 (bc5=3)
 Type: C
 Position: 5
 Survey/Derived: S
 Question Num: BC5O1
 Question Text: Other (specify) of BC5 (BC5=3)

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 39

Variable Name: bc5o2
 Label: other of bc5 (bc5=5)
 Type: C
 Position: 6
 Survey/Derived: S
 Question Num: BC5O2
 Question Text: Other (specify) of BC5 (BC5=5)

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 39

Variable Name: bc5o3
 Label: other of bc5 (bc5=17)
 Type: C
 Position: 7
 Survey/Derived: S
 Question Num: BC5O3
 Question Text: Other (specify) of BC5 (BC5=17)

Unique Values / Codes	
Unique values = 2 Unique missing data codes = 1	
Valid observations = 2	Missing observations: NA (not applicable) = 37

Variable Name: bc6
 Label: own all of the business
 Type: N
 Position: 8
 Survey/Derived: S
 Question Num: BC6
 Question Text: Do you, or members of your household own all of the business? (1=yes, 3=no; If yes, skip to BC8B.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	38	97.44
3	1	2.56
	-----	-----
	= 39	100.00

Valid observations = 39

Missing observations = 0

Variable Name: bc7
 Label: percentage owned by household
 Type: N
 Position: 9
 Survey/Derived: S
 Question Num: BC7
 Question Text: What percentage is owned by this household?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
33	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
33	33	33	-

Valid observations = 1

Missing observations = 38

Variable Name: bc8a
 Label: other owner
 Type: C
 Position: 10
 Survey/Derived: S
 Question Num: BC8A
 Question Text: Who else owns this business? (get details about relationship, etc.)

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 1	
Valid observations = 1	Missing observations: NA (not applicable) = 38

Variable Name: bc8b
 Label: change in business ownership
 Type: N
 Position: 11
 Survey/Derived: S
 Question Num: BC8B
 Question Text: Over the past 12 months, have there been any changes in the ownership of this business (for example changes in the number of partners or their ownership shares? (1=yes, 3=no. If no skip to BC9.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
3	39	100.00
	-----	-----
	= 39	100.00

Valid observations = 39

Missing observations = 0

Variable Name: bc8c
 Label: description of change
 Type: C
 Position: 12
 Survey/Derived: S
 Question Num: BC8C
 Question Text: Please describe the changes in the ownership of this business.

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 39

Variable Name: bc9
 Label: number of workers
 Type: N
 Position: 13
 Survey/Derived: S
 Question Num: BC9
 Question Text: How many people altogether worked in this business for at least 6 months of the last 12 months regardless of whether they were paid or not?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
0-4	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	4	1.974359	1.012739

Valid observations = 39

Missing observations = 0

Variable Name: bc10
 Label: worker from the household
 Type: N
 Position: 14
 Survey/Derived: S
 Question Num: BC10
 Question Text: How many of these people are members of the household?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0-4	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	4	1.846154	0.9607689

Valid observations = 39

Missing observations = 0

Variable Name: bc11

Label: whether paid cash

Type: N

Position: 15

Survey/Derived: S

Question Num: BC11

Question Text: During the past 12 months, has this business paid anyone in cash or in kind to work here? (1=yes, 3=no. If no skip to BC15A.)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	3	7.69
3	36	92.31
	-----	-----
	= 39	100.00

Valid observations = 39

Missing observations = 0

Variable Name: bc12

Label: number of worker paid

Type: N

Position: 16

Survey/Derived: S

Question Num: BC12

Question Text: How many workers were paid?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1-2	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
1	2	1.333333	0.5773503

Valid observations = 3

Missing observations = 36

Variable Name: bc13

Label: lowest daily wage paid

Type: N

Position: 17

Survey/Derived: S

Question Num: BC13

Question Text: What was the lowest daily wage that you paid to anyone over the past 12 months?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
70-300	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
70	300	163.3333	120.9683

Valid observations = 3

Missing observations = 36

Variable Name: bc14

Label: highest daily wage paid

Type: N

Position: 18

Survey/Derived: S

Question Num: BC14

Question Text: What was the highest daily wage that you paid to anyone over the past 12 months?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
70-400	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
70	400	196.6667	177.8576

Valid observations = 3

Missing observations = 36

Variable Name: bc15a

Label: have problem with business
 Type: N
 Position: 19
 Survey/Derived: S
 Question Num: BC15A
 Question Text: Did you have any problems with this business over the past 12 months? (1=yes, 3=no. If no skip to BC16.)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	11	28.21
3	28	71.79
	-----	-----
	= 39	100.00

Valid observations = 39

Missing observations = 0

Variable Name: bc15b1 – bc15b2

Label: what problem (part1-part2)
 Type: C
 Position: 20-21
 Survey/Derived: S
 Question Num: BC15B
 Question Text: What were the problems that you had over the past 12 months?

Unique Values / Codes

Unique values = 11
 Unique missing data codes = 1

Valid observations = 11

Missing observations:
 NA (not applicable) = 28

Variable Name: bc15c1 – bc15c2
 Label: why problem occurred (part1–part2)
 Type: C
 Position: 22-23
 Survey/Derived: S
 Question Num: BC15C
 Question Text: Why did these problems occur?

Unique Values / Codes	
Unique values = 10	
Unique missing data codes = 2	
Valid observations = 10	Missing observations: MI (missing value) = 1 NA (not applicable) = 28

Variable Name: bc21a
 Label: founded in past 12 month
 Type: N
 Position: 24
 Survey/Derived: S
 Question Num: BC21A
 Question Text: Was this business founded in the past 12 months? (1–yes, 3–no. If no skip to BC26.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	12	30.77
3	27	69.23
	-----	-----
	= 39	100.00

Valid observations = 39

Missing observations = 0

Variable Name: bc21b1 – bc21b2
Label: why establish business (part1–part2)
Type: C
Position: 25-26
Survey/Derived: S
Question Num: BC21B
Question Text: Why did you decide to establish this business when you did?

Unique Values / Codes	
Unique values = 11 Unique missing data codes = 1	
Valid observations = 11	Missing observations: NA (not applicable) = 28

Variable Name: bc22
Label: whether need additional fund
Type: N
Position: 27
Survey/Derived: S
Question Num: BC22
Question Text: Besides the funds that you needed to buy the assets that were necessary to start your business did you need any additional funds to start your business? (1=yes, 3=no. If no skip to BC26.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
.c	not applicable

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	2	5.13
3	10	25.64
.c	27	69.23
	-----	-----
	= 97	100.00

Valid observations = 12

Missing observations = 27

Variable Name: bc23
 Label: why need additional fund
 Type: C
 Position: 28
 Survey/Derived: S
 Question Num: BC23
 Question Text: What did you need the additional funding for?

Unique Values / Codes	
Unique values = 2 Unique missing data codes = 1	
Valid observations = 2	Missing observations: NA (not applicable) = 37

Variable Name: bc24
 Label: amount of additional fund
 Type: N
 Position: 29
 Survey/Derived: S
 Question Num: BC24
 Question Text: How much additional funding did you need? (Indicate total amount in Baht)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
6000-10000	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
6000	10000	8000	2828.427

Valid observations = 2

Missing observations = 37

Variable Name: bc2501
 Label: from cash saving
 Type: N
 Position: 30
 Survey/Derived: S
 Question Num: BC25
 Question Text: How did you get this additional funding? (indicate total amount in Baht) 1- Cash that had been saved up

Unique Values / Codes

<u>Value</u>	<u>Description</u>
6000-10000	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
6000	10000	8000	2828.427

Valid observations = 2

Missing observations = 37

Variable Name: bc2502

Label: from land/asset sale

Type: N

Position: 31

Survey/Derived: S

Question Num: BC25

Question Text: How did you get this additional funding? (indicate total amount in Baht) 2- Cash that was raised from selling land or other assets

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	0	0	0

Valid observations = 2

Missing observations = 37

Variable Name: bc2503

Label: from store credit

Type: N

Position: 32

Survey/Derived: S

Question Num: BC25

Question Text: How did you get this additional funding? (indicate total amount in Baht) 3- Credit from store

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	0	0	0

Valid observations = 2

Missing observations = 37

Variable Name: bc2504

Label: from commercial bank

Type: N

Position: 33

Survey/Derived: S

Question Num: BC25

Question Text: How did you get this additional funding? (indicate total amount in Baht) 4- Funds borrowed from Commercial Bank

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	0	0	0

Valid observations = 2

Missing observations = 37

Variable Name: bc2505

Label: from BAAC

Type: N

Position: 34

Survey/Derived: S

Question Num: BC25

Question Text: How did you get this additional funding? (indicate total amount in Baht) 5- Funds borrowed from BAAC

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	0	0	0

Valid observations = 2

Missing observations = 37

Variable Name: bc2506

Label: from Agr. Cooperative

Type: N

Position: 35

Survey/Derived: S

Question Num: BC25

Question Text: How did you get this additional funding? (indicate total amount in Baht) 6- Funds borrowed from Agricultural Cooperative

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	0	0	0

Valid observations = 2

Missing observations = 37

Variable Name: bc2507

Label: from PCG

Type: N

Position: 36

Survey/Derived: S

Question Num: BC5

Question Text: How did you get this additional funding? (indicate total amount in Baht) 7- Funds borrowed from PCG

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	0	0	0

Valid observations = 2

Missing observations = 37

Variable Name: bc2508

Label: from other organization

Type: N

Position: 37

Survey/Derived: S

Question Num: BC25

Question Text: How did you get this additional funding? (indicate total amount in Baht) 8- Funds borrowed from other organization (specify)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	0	0	0

Valid observations = 2

Missing observations = 37

Variable Name: bc2509

Label: from relatives

Type: N

Position: 38

Survey/Derived: S

Question Num: BC25

Question Text: How did you get this additional funding? (indicate total amount in Baht) 9- Funds borrowed from relatives

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	0	0	0

Valid observations = 2

Missing observations = 37

Variable Name: bc25010

Label: from non-relatives

Type: N

Position: 39

Survey/Derived: S

Question Num: BC25

Question Text: How did you get this additional funding? (indicate total amount in Baht) 10- Funds borrowed from non-relatives

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	0	0	0

Valid observations = 2

Missing observations = 37

Variable Name: bc25011

Label: from moneylender

Type: N

Position: 40

Survey/Derived: S

Question Num: BC25

Question Text: How did you get this additional funding? (indicate total amount in Baht) 11- Funds borrowed from moneylender

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	0	0	0

Valid observations = 2

Missing observations = 37

Variable Name: bc25012

Label: from gift

Type: N

Position: 41

Survey/Derived: S

Question Num: BC25

Question Text: How did you get this additional funding? (indicate total amount in Baht) 12- gift

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	0	0	0

Valid observations = 2

Missing observations = 37

Variable Name: bc25013

Label: from employer

Type: N

Position: 42

Survey/Derived: S

Question Num: BC25

Question Text: How did you get this additional funding? (indicate total amount in Baht) 13- From employer

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	0	0	0

Valid observations = 2

Missing observations = 37

Variable Name: bc25014

Label: from other sources

Type: N

Position: 43

Survey/Derived: S

Question Num: BC25

Question Text: How did you get this additional funding? (indicate total amount in Baht) 14- other (specify)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	0	0	0

Valid observations = 2

Missing observations = 37

Variable Name: bc25o1

Label: other of bc2508

Type: C

Position: 44

Survey/Derived: S

Question Num: BC25O1

Question Text: Funds borrowed from other organization (specify) (BC25=8)

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 2	
Valid observations = 0	Missing observations: MI (missing value) = 2 NA (not applicable) = 37

Variable Name: bc25o2
Label: other of bc25014
Type: C
Position: 45
Survey/Derived: S
Question Num: BC25O2
Question Text: Funds borrowed from other organization (specify) (BC25=14)

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 2	
Valid observations = 0	Missing observations: MI (missing value) = 2 NA (not applicable) = 37

Variable Name: bc26
Label: increase size be profitable
Type: N
Position: 46
Survey/Derived: S
Question Num: BC26
Question Text: If you could increase the size of your business do you think it would be more profitable? (1=yes, 3=no. If no skip to BC28.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
.b	don't know

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	12	30.77
3	26	66.67
.b	1	2.56
	-----	-----
	= 39	100.00

Valid observations = 38

Missing observations = 1

Variable Name: bc27a1 – bc27a2

Label: barrier to increase size (part1–part2)

Type: C

Position: 47-48

Survey/Derived: S

Question Num: BC27A

Question Text: (If yes) What stops you from increasing the size of your business? What are the main barriers or obstacles to increasing the size of your business?

Unique Values / Codes

Unique values = 12

Unique missing data codes = 1

Valid observations = 12

Missing observations:

NA (not applicable) = 27

Variable Name: bc27b1 – bc27b2

Label: why not borrow fund (part1–part2)

Type: C

Position: 49-50

Survey/Derived: S

Question Num: BC27B

Question Text: Probe about why they can't or do not want to borrow the necessary funds.

Unique Values / Codes

Unique values = 12

Unique missing data codes = 1

Valid observations = 12

Missing observations:

NA (not applicable) = 27

Variable Name: bc28_01
Label: change in issue #1
Type: N
Position: 51
Survey/Derived: S
Question Num: BC28
Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 1 – quantity of total output

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	14	35.90
3	11	28.21
5	5	12.82
.c	6	15.38
.y	3	7.69
	-----	-----
	= 39	100.00

Valid observations = 30

Missing observations = 9

Variable Name: bc28_02
Label: change in issue #2
Type: N
Position: 52
Survey/Derived: S
Question Num: BC28
Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 2 – value of total output

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	10	25.64
3	15	38.46
5	5	12.82
.c	6	15.38
.y	3	7.69
	-----	-----
	= 39	100.00

Valid observations = 30

Missing observations = 9

Variable Name: bc28_03

Label: change in issue #3

Type: N

Position: 53

Survey/Derived: S

Question Num: BC28

Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 3 – profitability of business

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	15	38.46
3	11	28.21
5	4	10.26
.c	6	15.38
.y	3	7.69
	-----	-----
	= 39	100.00

Valid observations = 30

Missing observations = 9

Variable Name: bc28_04
Label: change in issue #4
Type: N
Position: 54
Survey/Derived: S
Question Num: BC28
Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 4 – the fraction of product sold directly to customers (retail)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency			
<u>Value</u>	<u>Count</u>	<u>Percent</u>	
1	4	10.26	
3	16	41.03	
5	10	25.64	
.c	6	15.38	
.y	3	7.69	
	-----	-----	
	= 39	100.00	

Valid observations = 30

Missing observations = 9

Variable Name: bc28_05
Label: change in issue #5
Type: N
Position: 55
Survey/Derived: S
Question Num: BC28
Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 5 – the fraction of product sold for resale (wholesale)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	1	2.56
3	7	17.95
5	22	56.41
.c	6	15.38
.y	3	7.69
	-----	-----
	= 39	100.00

Valid observations = 30

Missing observations = 9

Variable Name: bc28_06

Label: change in issue #6

Type: N

Position: 56

Survey/Derived: S

Question Num: BC28

Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 6 – the fraction of product sold under contract

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
3	4	10.26
5	26	66.67
.c	6	15.38
.y	3	7.69
	-----	-----
	= 39	100.00

Valid observations = 30

Missing observations = 9

Variable Name: bc28_07
Label: change in issue #7
Type: N
Position: 57
Survey/Derived: S
Question Num: BC28
Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 7 – availability of workers

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
3	25	64.10
5	5	12.82
.c	6	15.38
.y	3	7.69
	-----	-----
	= 39	100.00

Valid observations = 30

Missing observations = 9

Variable Name: bc28_08
Label: change in issue #8
Type: N
Position: 58
Survey/Derived: S
Question Num: BC28
Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 8 – quality of workers

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
3	25	64.10
5	5	12.82
.c	6	15.38
.y	3	7.69
	-----	-----
	= 39	100.00

Valid observations = 30

Missing observations = 9

Variable Name: bc28_09

Label: change in issue #9

Type: N

Position: 59

Survey/Derived: S

Question Num: BC28

Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 9 – wages of workers

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
3	10	25.64
5	20	51.28
.c	6	15.38
.y	3	7.69
	-----	-----
	= 39	100.00

Valid observations = 30

Missing observations = 9

Variable Name: bc28_10
 Label: change in issue #10
 Type: N
 Position: 60
 Survey/Derived: S
 Question Num: BC28
 Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 10 – number of suppliers

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	1	2.56
3	9	23.08
5	20	51.28
.c	6	15.38
.y	3	7.69
	-----	-----
	= 39	100.00

Valid observations = 30

Missing observations = 9

Variable Name: bc28_11
 Label: change in issue #11
 Type: N
 Position: 61
 Survey/Derived: S
 Question Num: BC28
 Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 11 – availability of credit in general

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

<u>Value</u>	<u>Count</u>	<u>Percent</u>
3	7	17.95
5	23	58.97
.c	6	15.38
.y	3	7.69
	-----	-----
	= 39	100.00

Valid observations = 30

Missing observations = 9

Variable Name: bc28_12

Label: change in issue #12

Type: N

Position: 62

Survey/Derived: S

Question Num: BC28

Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 12 – availability of credit from suppliers

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

<u>Value</u>	<u>Count</u>	<u>Percent</u>
3	6	15.38
5	24	61.54
.c	6	15.38
.y	3	7.69
	-----	-----
	= 39	100.00

Valid observations = 30

Missing observations = 9

Variable Name: bc28_13
 Label: change in issue #13
 Type: N
 Position: 63
 Survey/Derived: S
 Question Num: BC28
 Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 13 – availability of credit from banks

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
3	4	10.26
5	26	66.67
.c	6	15.38
.y	3	7.69
	-----	-----
	= 39	100.00

Valid observations = 30

Missing observations = 9

Variable Name: bc28_14
 Label: change in issue #14
 Type: N
 Position: 64
 Survey/Derived: S
 Question Num: BC28
 Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 14 – availability of credit from other sources

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
3	4	10.26
5	26	66.67
.c	6	15.38
.y	3	7.69
	-----	-----
	= 39	100.00

Valid observations = 30

Missing observations = 9

Variable Name: bc29_01

Label: direction of change #1

Type: N

Position: 65

Survey/Derived: S

Question Num: BC29

Question Text: Please describe the change. Did quantity of total output: 1-increase or 3-decrease?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	3	7.69
3	11	28.21
.y	25	64.1
	-----	-----
	= 39	100.00

Valid observations = 14

Missing observations = 25

Variable Name: bc29_02

Label: direction of change #2

Type: N

Position: 66

Survey/Derived: S

Question Num: BC29

Question Text: Please describe the change. Did value of total output: 1-increase or 3-decrease?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	7	17.95
3	3	7.69
.y	29	74.36
	-----	-----
	= 39	100.00

Valid observations = 10

Missing observations = 29

Variable Name: bc29_03

Label: direction of change #3

Type: N

Position: 67

Survey/Derived: S

Question Num: BC29

Question Text: Please describe the change. Did profitability of business: 1-increase or 3-decrease?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	4	10.26
3	11	28.21
.y	24	61.54
	-----	-----
	= 39	100.00

Valid observations = 15

Missing observations = 24

Variable Name: bc29_04
 Label: direction of change #4
 Type: N
 Position: 68
 Survey/Derived: S
 Question Num: BC29
 Question Text: Please describe the change. Did the fraction of product sold directly to customers:
 1-increase or 3-decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
3	4	10.26
.y	35	89.74
	-----	-----
	= 39	100.00

Valid observations = 4

Missing observations = 35

Variable Name: bc29_05
 Label: direction of change #5
 Type: N
 Position: 69
 Survey/Derived: S
 Question Num: BC29
 Question Text: Please describe the change. Did the fraction of product sold for resale (wholesale):
 1-increase or 3-decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	1	2.56
.y	38	97.44
	-----	-----
	= 39	100.00

Valid observations = 1

Missing observations = 38

Variable Name: bc29_06
 Label: direction of change #6
 Type: N
 Position: 70
 Survey/Derived: S
 Question Num: BC29
 Question Text: Please describe the change. Did the fraction of product sold under contract: 1-increase or 3-decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
.y	39	100.00
	-----	-----
	= 39	100.00

Valid observations = 0

Missing observations = 39

Variable Name: bc29_07
 Label: direction of change #7
 Type: N
 Position: 71
 Survey/Derived: S
 Question Num: BC29
 Question Text: Please describe the change. Did availability of workers: 1-increase or 3-decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
.y	39	100.00
	-----	-----
	= 39	100.00

Valid observations = 0

Missing observations = 39

Variable Name: bc29_08
 Label: direction of change #8
 Type: N
 Position: 72
 Survey/Derived: S
 Question Num: BC29
 Question Text: Please describe the change. Did quality of workers: 1-increase or 3-decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
.y	39	100.00
	-----	-----
	= 39	100.00

Valid observations = 0

Missing observations = 39

Variable Name: bc29_09
 Label: direction of change #9
 Type: N
 Position: 73
 Survey/Derived: S
 Question Num: BC29
 Question Text: Please describe the change. Did wages of workers: 1-increase or 3-decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
.y	39	100.00
	-----	-----
	= 39	100.00

Valid observations = 0

Missing observations = 39

Variable Name: bc29_10
 Label: direction of change #10
 Type: N
 Position: 74
 Survey/Derived: S
 Question Num: BC29
 Question Text: Please describe the change. Did number of suppliers: 1-increase or 3-decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
3	1	2.56
.y	38	97.44
	-----	-----
	= 39	100.00

Valid observations = 1

Missing observations = 38

Variable Name: bc29_11
 Label: direction of change #11
 Type: N
 Position: 75
 Survey/Derived: S
 Question Num: BC29
 Question Text: Please describe the change. Did availability of credit in general: 1-increase or 3-decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
.y	39	100.00
	-----	-----
	= 39	100.00

Valid observations = 0

Missing observations = 39

Variable Name: bc29_12
 Label: direction of change #12
 Type: N
 Position: 76
 Survey/Derived: S
 Question Num: BC29
 Question Text: Please describe the change. Did availability of credit from suppliers: 1-increase or 3-decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
.y	39	100.00
	-----	-----
	= 39	100.00

Valid observations = 0

Missing observations = 39

Variable Name: bc29_13
 Label: direction of change #13
 Type: N
 Position: 77
 Survey/Derived: S
 Question Num: BC29
 Question Text: Please describe the change. Did availability of credit from banks: 1-increase or 3-decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
.y	39	100.00
	-----	-----
	= 39	100.00

Valid observations = 0

Missing observations = 39

Variable Name: bc29_14
 Label: direction of change #14
 Type: N
 Position: 78
 Survey/Derived: S
 Question Num: BC29
 Question Text: Please describe the change. Did availability of credit from other sources: 1-increase or 3-decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
.y	39	100.00
	-----	-----
	= 39	100.00

Valid observations = 0

Missing observations = 39

Variable Name: bc3o1_01 – bc3o2_01
 Label: reason for change #1 (part1–part2)
 Type: C
 Position: 79, 93
 Survey/Derived: S
 Question Num: BC30
 Question Text: What do you think is the reason for this change? 1 – quantity of total output

Unique Values / Codes	
Unique values = 14	
Unique missing data codes = 1	
Valid observations = 14	Missing observations: NA (not applicable) = 25

Variable Name: bc3o1_02 – bc3o2_02

Label: reason for change #2 (part1–part2)
Type: C
Position: 80, 94
Survey/Derived: S
Question Num: BC30
Question Text: What do you think is the reason for this change? 2 – value of total output

Unique Values / Codes	
Unique values = 10 Unique missing data codes = 1	
Valid observations = 10	Missing observations: NA (not applicable) = 29

Variable Name: bc3o1_03 – bc3o2_03

Label: reason for change #3 (part1–part2)
Type: C
Position: 81, 95
Survey/Derived: S
Question Num: BC30
Question Text: What do you think is the reason for this change? 3 – profitability of business

Unique Values / Codes	
Unique values = 15 Unique missing data codes = 1	
Valid observations = 15	Missing observations: NA (not applicable) = 24

Variable Name: bc3o1_04 – bc3o2_04

Label: reason for change #4 (part1–part2)
Type: C
Position: 82, 96
Survey/Derived: S
Question Num: BC30
Question Text: What do you think is the reason for this change? 4 – the fraction of product sold directly to customers (retail)

Unique Values / Codes	
Unique values = 4 Unique missing data codes = 1	
Valid observations = 4	Missing observations: NA (not applicable) = 35

Variable Name: bc3o1_05 – bc3o2_05
Label: reason for change #5 (part1–part2)
Type: C
Position: 83, 97
Survey/Derived: S
Question Num: BC30
Question Text: What do you think is the reason for this change? 5 – the fraction of product sold for resale (wholesale)

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 1	
Valid observations = 1	Missing observations: NA (not applicable) = 38

Variable Name: bc3o1_06 – bc3o2_06
Label: reason for change #6 (part1–part2)
Type: C
Position: 84, 98
Survey/Derived: S
Question Num: BC30
Question Text: What do you think is the reason for this change? 6 – the fraction of product sold under contract

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 39

Variable Name: bc3o1_07 – bc3o2_07
Label: reason for change #7 (part1–part2)
Type: C
Position: 85, 99
Survey/Derived: S
Question Num: BC30
Question Text: What do you think is the reason for this change? 7 – availability of workers

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 39

Variable Name: bc3o1_08 – bc3o2_08
Label: reason for change #8 (part1–part2)
Type: C
Position: 86, 100
Survey/Derived: S
Question Num: BC30
Question Text: What do you think is the reason for this change? 8 – quality of workers

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 39

Variable Name: bc3o1_09 – bc3o2_09
Label: reason for change #9 (part1–part2)
Type: C
Position: 87, 101
Survey/Derived: S
Question Num: BC30
Question Text: What do you think is the reason for this change? 9 – wages of workers

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 39

Variable Name: bc3o1_10 – bc3o2_10

Label: reason for change #10 (part1–part2)

Type: C

Position: 88, 102

Survey/Derived: S

Question Num: BC30

Question Text: What do you think is the reason for this change? 10 – number of suppliers

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 1	
Valid observations = 1	Missing observations: NA (not applicable) = 38

Variable Name: bc3o1_11 – bc3o2_11

Label: reason for change #11 (part1–part2)

Type: C

Position: 89, 103

Survey/Derived: S

Question Num: BC30

Question Text: What do you think is the reason for this change? 11 – availability of credit in general

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 39

Variable Name: bc3o1_12 – bc3o2_12

Label: reason for change #12 (part1–part2)

Type: C

Position: 90, 104

Survey/Derived: S

Question Num: BC30

Question Text: What do you think is the reason for this change? 12 – availability of credit from suppliers

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 39

Variable Name: bc3o1_13 – bc3o2_13
Label: reason for change #13 (part1–part2)
Type: C
Position: 91, 105
Survey/Derived: S
Question Num: BC30
Question Text: What do you think is the reason for this change? 13 – availability of credit from banks

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 39

Variable Name: bc3o1_14 – bc3o2_14
Label: reason for change #14 (part1–part2)
Type: C
Position: 92, 106
Survey/Derived: S
Question Num: BC30
Question Text: What do you think is the reason for this change? 14 – availability of credit from other sources

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 39

Variable Name: bc311_01 – bc312_01

Label: affect #1 (part1–part2)

Type: C

Position: 107, 121

Survey/Derived: S

Question Num: BC31

Question Text: How has this change affected this business? 1 – quantity of total output

Unique Values / Codes	
Unique values = 12 Unique missing data codes = 1	
Valid observations = 14	Missing observations: NA (not applicable) = 25

Variable Name: bc311_02 – bc312_02

Label: affect #2 (part1–part2)

Type: C

Position: 108, 122

Survey/Derived: S

Question Num: BC31

Question Text: How has this change affected this business? 2 – value of total output

Unique Values / Codes	
Unique values = 10 Unique missing data codes = 1	
Valid observations = 10	Missing observations: NA (not applicable) = 29

Variable Name: bc311_03 – bc312_03

Label: affect #3 (part1–part2)

Type: C

Position: 109, 123

Survey/Derived: S

Question Num: BC31

Question Text: How has this change affected this business? 3 – profitability of business

Unique Values / Codes	
Unique values = 14 Unique missing data codes = 1	
Valid observations = 15	Missing observations: NA (not applicable) = 24

Variable Name: bc311_04 – bc312_04

Label: affect #4 (part1–part2)

Type: C

Position: 110, 124

Survey/Derived: S

Question Num: BC31

Question Text: How has this change affected this business? 4 – the fraction of product sold directly to customers (retail)

Unique Values / Codes

Unique values = 4

Unique missing data codes = 1

Valid observations = 4

Missing observations:

NA (not applicable) = 35

Variable Name: bc311_05 – bc312_05

Label: affect #5 (part1–part2)

Type: C

Position: 111, 125

Survey/Derived: S

Question Num: BC31

Question Text: How has this change affected this business? 5 – the fraction of product sold for resale (wholesale)

Unique Values / Codes

Unique values = 1

Unique missing data codes = 1

Valid observations = 1

Missing observations:

NA (not applicable) = 38

Variable Name: bc311_06 – bc312_06

Label: affect #6 (part1–part2)

Type: C

Position: 112, 126

Survey/Derived: S

Question Num: BC31

Question Text: How has this change affected this business? 6 – the fraction of product sold under contract

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 39

Variable Name: bc311_07 – bc312_07
Label: affect #7 (part1–part2)
Type: C
Position: 113, 127
Survey/Derived: S
Question Num: BC31
Question Text: How has this change affected this business? 7 – availability of workers

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 39

Variable Name: bc311_08 – bc312_08
Label: affect #8 (part1–part2)
Type: C
Position: 114, 128
Survey/Derived: S
Question Num: BC31
Question Text: How has this change affected this business? 8 – quality of workers

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 39

Variable Name: bc311_09 – bc312_09

Label: affect #9 (part1–part2)

Type: C

Position: 115, 129

Survey/Derived: S

Question Num: BC31

Question Text: How has this change affected this business? 9 – wages of workers

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 39

Variable Name: bc311_10 – bc312_10

Label: affect #10 (part1–part2)

Type: C

Position: 116, 130

Survey/Derived: S

Question Num: BC31

Question Text: How has this change affected this business? 10 – number of suppliers

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 1	
Valid observations = 1	Missing observations: NA (not applicable) = 38

Variable Name: bc311_11 – bc312_11

Label: affect #11 (part1–part2)

Type: C

Position: 117, 131

Survey/Derived: S

Question Num: BC31

Question Text: How has this change affected this business? 11 – availability of credit in general

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 39

Variable Name: bc311_12 – bc312_12

Label: affect #12 (part1–part2)

Type: C

Position: 118, 132

Survey/Derived: S

Question Num: BC31

Question Text: How has this change affected this business? 12 – availability of credit from suppliers

Unique Values / Codes

Unique values = 0

Unique missing data codes = 1

Valid observations = 0

Missing observations:

NA (not applicable) = 39

Variable Name: bc311_13 – bc312_13

Label: affect #13 (part1–part2)

Type: C

Position: 119, 133

Survey/Derived: S

Question Num: BC31

Question Text: How has this change affected this business? 13 – availability of credit from banks

Unique Values / Codes

Unique values = 0

Unique missing data codes = 1

Valid observations = 0

Missing observations:

NA (not applicable) = 39

Variable Name: bc311_14 – bc312_14

Label: affect #14 (part1–part2)

Type: C

Position: 120, 134

Survey/Derived: S

Question Num: BC31

Question Text: How has this change affected this business? 14 – availability of credit from other sources

Unique Values / Codes

Unique values = 0

Unique missing data codes = 1

Valid observations = 0

Missing observations:

NA (not applicable) = 39

Variable Name: bc32a – bc32d
Label: enumerator notes (part1–part4)
Type: C
Position: 135-138
Survey/Derived: S
Question Num: BC32
Question Text: Enumerator notes

Unique Values / Codes	
Unique values = 20 Unique missing data codes = 1	
Valid observations = 20	Missing observations: NA (not applicable) = 19

Section XIII: Household Business (9)

Data set name: bc16.dta
Observations: 106
Variable count: 12
Size: 19,928 bytes

Variable Name: newid
Label: caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 39	
Valid observations = 106	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived: S
Question Num:
Question Text:

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-4	number

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	31	29.25
2	14	13.21
3	35	33.02
4	26	24.53
	-----	-----
	= 106	100.00

Valid observations = 106

Missing observations = 0

Variable Name: bc16
 Label: business asset description
 Type: C
 Position: 3
 Survey/Derived: S
 Question Num: BC16
 Question Text: What major machinery, equipment, inventory, buildings and other assets are required for the household's business? (Write the assets in column one of the table below. By "major" we mean assets that cost at least 1000 Baht.)

Unique Values / Codes	
Unique values = 45 Unique missing data codes = 1	
Valid observations = 52	Missing observations: MI (missing value) = 54

Variable Name: bcid
 Label: line # ID of business asset
 Type: C
 Position: 4
 Survey/Derived: S
 Question Num: see survey table
 Question Text: Line number ID of business asset

Unique Values / Codes	
Unique values = 5 Unique missing data codes = 1	
Valid observations = 52	Missing observations = 54

Variable Name: bc17
 Label: number of this asset
 Type: N
 Position: 5
 Survey/Derived: S
 Question Num: BC17
 Question Text: How many ____ (ask about assets identified in BC16) does the household own? (If the household owns more than one of an asset then use multiple lines in the table to record the information about how each of the items were acquired, etc. Be sure to ask if any part of the house is used as working space, etc.)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1-20	number
.c	not applicable
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
1	20	1.651163	2.918608

Valid observations = 43

Missing observations = 63

Variable Name: bc18

Label: cost of this asset

Type: N

Position: 6

Survey/Derived: S

Question Num: BC18

Question Text: How much did this ____ (name asset) cost?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1000-720000	number
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
1000	720000	57875.96	141860.4

Valid observations = 52

Missing observations = 54

Variable Name: bc19

Label: source of funds

Type: C

Position: 7

Survey/Derived: S

Question Num: BC19

Question Text: How did you get the money to buy this item? (Record all that apply. If there is only one source of money then skip to BC20.)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
A	with cash that had been saved up
B	with cash that was raised from selling land
C	with cash that was raised from selling livestock or other assets
D	with cash from selling product
E	on credit from store
F	with funds borrowed from Commercial Bank
G	with funds borrowed from BAAC
H	with funds borrowed from Agricultural Cooperative
I	with funds borrowed from PCG
J	with funds borrowed from other organization (specify)
K	with funds borrowed from relatives
L	with funds borrowed from non-relatives
M	with funds borrowed from moneylender
N	with cash from inheritance
O	gift
P	from employer
Q	other (specify)
MI	missing value

Valid observations = 52

Missing observations:
MI (missing value) = 54

Variable Name: bc19o1

Label: other of bc19 (bc19=J)

Type: C

Position: 8

Survey/Derived: S

Question Num: BC19O1

Question Text: Other (specify) (BA19=J)

Unique Values / Codes

Unique values = 0

Unique missing data codes = 1

Valid observations = 0

Missing observations:
NA (not applicable) = 106

Variable Name: bc19o2
 Label: other of bc19 (bc19=Q)
 Type: C
 Position: 9
 Survey/Derived: S
 Question Num: BC19O2
 Question Text: Other (specify) (BC19=Q)

Unique Values / Codes	
Unique values = 4	
Unique missing data codes = 1	
Valid observations = 7	Missing observations: NA (not applicable) = 99

Variable Name: bc19a
 Label: largest source of fund
 Type: C
 Position: 10
 Survey/Derived: S
 Question Num: BC19A
 Question Text: What was the largest source of the money to buy this item?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
A	with cash that had been saved up
B	with cash that was raised from selling land
C	with cash that was raised from selling livestock or other assets
D	with cash from selling product
E	on credit from store
F	with funds borrowed from Commercial Bank
G	with funds borrowed from BAAC
H	with funds borrowed from Agricultural Cooperative
I	with funds borrowed from PCG
J	with funds borrowed from other organization (specify)
K	with funds borrowed from relatives
L	with funds borrowed from non-relatives
M	with funds borrowed from moneylender
N	with cash from inheritance
O	gift
P	from employer
Q	other (specify)
MI	missing value
NA	not applicable
Valid observations = 1	Missing observations: MI (missing value) = 54 NA (not applicable) = 51

Variable Name: bc19b
 Label: amount of largest fund
 Type: N
 Position: 11
 Survey/Derived: S
 Question Num: BC19B
 Question Text: How much money came from this source?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
500000	number
.c	not applicable
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
500000	500000	500000	-

Valid observations = 1

Missing observations = 105

Variable Name: bc20
 Label: years asset owned
 Type: N
 Position: 12
 Survey/Derived: S
 Question Num: BC20
 Question Text: For how many years has the household owned this item?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
0.1-61	number
.c	not applicable
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0.1	61	6.960417	10.61366

Valid observations = 48

Missing observations = 58

Section XIII: Household Business (10)

Data set name: bc28_t.dta

Observations: 546

Variable count: 13

Size: 268,632 bytes

Variable Name: newid
Label: caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 39	
Valid observations = 546	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived:
Question Num:
Question Text:

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-4	number

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	126	23.08
2	84	15.38
3	112	20.51
4	224	41.03
	-----	-----
	= 546	100.00

Valid observations = 546

Missing observations = 0

Variable Name: **bcidx**
 Label: row # ID of business issue
 Type: C
 Position: 3
 Survey/Derived: S
 Question Num: How has this change affected this business?
 Question Text: Line # ID of business issues (see Business Issues Table)

Unique Values / Codes	
Unique values = 14 Unique missing data codes = 0	
Valid observations = 546	Missing observations = 0

Variable Name: **bc28**
 Label: changes in business issue
 Type: N
 Position: 4
 Survey/Derived: S
 Question Num: BC28
 Question Text: Comparing the past 12 months to the 12 months before that, have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. Enumerator: ask for each issue listed in the table below. If the answer is 3 or 5 go on to the next issue. If it is the last issue, go to LA4.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not an issue for this business
.c	not applicable

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	45	8.24
3	166	30.40
5	181	33.15
.c	154	28.21
	-----	-----
	= 1358	100.00

Valid observations = 392

Missing observations = 154

Variable Name: bc29
 Label: direction of change
 Type: N
 Position: 5
 Survey/Derived: S
 Question Num: BC29
 Question Text: Please describe the change. Did ___ 1 – increase or 3 – decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	15	2.75
3	30	5.49
.y	501	91.76
	-----	-----
	= 1358	100.00

Valid observations = 45

Missing observations = 501

Variable Name: bc3o1 – bc3o2
 Label: reason for change (part1-part2)
 Type: C
 Position: 6-7
 Survey/Derived: S
 Question Num: BC30
 Question Text: What do you think is the reason for this change?

Unique Values / Codes	
Unique values = 39	
Unique missing data codes = 1	
Valid observations = 45	Missing observations: NA (not applicable) = 501

Variable Name: bc311 – bc312
Label: affected by change (part1–part2)
Type: C
Position: 8-9
Survey/Derived: S
Question Num: BC31
Question Text: How has this change affected this business?

Unique Values / Codes	
Unique values = 34 Unique missing data codes = 1	
Valid observations = 45	Missing observations: NA (not applicable) = 501

Variable Name: bc32a – bc32d
Label: enumerator notes (part1–part4)
Type: C
Position: 10-13
Survey/Derived: S
Question Num: BC32
Question Text: Enumerator notes.

Unique Values / Codes	
Unique values = 17 Unique missing data codes = 1	
Valid observations = 236	Missing observations: NA (not applicable) = 310

Section XIII: Household Business (11)

Data set name: bad.dta

Observations: 14

Variable count: 123

Size: 48,468 bytes

Variable Name: newid
Label: caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 14	
Valid observations = 14	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived: S
Question Num:
Question Text:

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-4	number

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	5	35.71
2	2	14.29
3	3	21.43
4	4	28.57
	-----	-----
	= 14	100.00

Valid observations = 14

Missing observations = 0

Variable Name: bd4
 Label: years in business
 Type: N
 Position: 3
 Survey/Derived: S
 Question Num: BD4
 Question Text: How many years has this business been in existence?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
0-10	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	10	3.75	3.080647

Valid observations = 14

Missing observations = 0

Variable Name: bd5
 Label: source of idea
 Type: N
 Position: 4
 Survey/Derived: S
 Question Num: BD5
 Question Text: Where did the idea to start the business come from?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	household member
3	government organization (specify)
5	non-government organization (specify)
7	company who sells input
9	books
11	observing someone else
13	television program
15	commercial advertisement
17	other (specify)

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	11	78.57
11	3	21.43
	-----	-----
	= 14	100.00

Valid observations = 14

Missing observations = 0

Variable Name: **bd5o1**
 Label: other of bd5 (bd5=3)
 Type: C
 Position: 5
 Survey/Derived: S
 Question Num: BD5O1
 Question Text: Other (specify) of BD5 (BD5=3)

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 14

Variable Name: **bd5o2**
 Label: other of bd5 (bd5=5)
 Type: C
 Position: 6
 Survey/Derived: S
 Question Num: BD5O2
 Question Text: Other (specify) of BD5 (BD5=5)

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 14

Variable Name: **bd5o3**
 Label: other of bd5 (bd5=17)
 Type: C
 Position: 7
 Survey/Derived: S
 Question Num: BD5O3
 Question Text: Other (specify) of BD5 (BD5=17)

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 14

Variable Name: bd6
 Label: own all of the business
 Type: N
 Position: 8
 Survey/Derived: S
 Question Num: BD6
 Question Text: Do you, or members of your household own all of the business? (1=yes, 3=no; If yes, skip to BD8B.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	14	100.00
	-----	-----
	= 14	100.00

Valid observations = 14

Missing observations = 0

Variable Name: bd7
 Label: percentage owned by household
 Type: N
 Position: 9
 Survey/Derived: S
 Question Num: BD7
 Question Text: What percentage is owned by this household?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
.c	not applicable

Valid observations = 0

Missing observations = 14

Variable Name: **bd8a**
 Label: other owner
 Type: C
 Position: 10
 Survey/Derived: S
 Question Num: BD8A
 Question Text: Who else owns this business? (get details about relationship, etc.)

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 14

Variable Name: **bd8b**
 Label: change in ownership
 Type: N
 Position: 11
 Survey/Derived: S
 Question Num: BD8B
 Question Text: Over the past 12 months, have there been any changes in the ownership of this business (for example changes in the number of partners or their ownership shares? (1=yes, 3=no. If no skip to BD9.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
3	14	100.00
	-----	-----
	= 14	100.00

Valid observations = 149

Missing observations = 0

Variable Name: **bd8c**
 Label: description of change
 Type: C
 Position: 12
 Survey/Derived: S
 Question Num: BD8C
 Question Text: Please describe the changes in the ownership of this business.

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 14

Variable Name: **bd9**
 Label: number of workers
 Type: N
 Position: 13
 Survey/Derived: S
 Question Num: BD9
 Question Text: How many people altogether worked in this business for at least 6 months of the last 12 months regardless of whether they were paid or not?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-8	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
1	8	3.285714	2.462912

Valid observations = 14

Missing observations = 0

Variable Name: bd10
 Label: worker from the household
 Type: N
 Position: 14
 Survey/Derived: S
 Question Num: BD10
 Question Text: How many of these people are members of the household?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-4	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
1	4	1.714286	0.8254203

Valid observations = 14

Missing observations = 0

Variable Name: bd11
 Label: whether paid cash
 Type: N
 Position: 15
 Survey/Derived: S
 Question Num: BD11
 Question Text: During the past 12 months, has this business paid anyone in cash or in kind to work here? (1=yes, 3=no. If no skip to BD15A.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	5	35.71
3	9	64.29
	-----	-----
	= 14	100.00

Valid observations = 14

Missing observations = 0

Variable Name: **bd12**
 Label: number of worker paid
 Type: N
 Position: 16
 Survey/Derived: S
 Question Num: BD12
 Question Text: How many workers were paid?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-7	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
1	7	4.4	2.408319

Valid observations = 5

Missing observations = 9

Variable Name: **bd13**
 Label: lowest daily wage paid
 Type: N
 Position: 17
 Survey/Derived: S
 Question Num: BD13
 Question Text: What was the lowest daily wage that you paid to anyone over the past 12 months?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
20-200	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
20	200	112	64.18723

Valid observations = 5

Missing observations = 9

Variable Name: **bd14**
 Label: highest daily wage paid
 Type: N
 Position: 18
 Survey/Derived: S
 Question Num: BD14
 Question Text: What was the highest daily wage that you paid to anyone over the past 12 months?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
100-250	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
100	250	144	60.24948

Valid observations = 5

Missing observations = 9

Variable Name: **bd15a**
 Label: have problem with business
 Type: N
 Position: 19
 Survey/Derived: S
 Question Num: BD15A
 Question Text: Did you have any problems with this business over the past 12 months? (1=yes, 3=no. If no skip to BD16.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	1	7.14
3	13	92.86
	-----	-----
	= 14	100.00

Valid observations = 14

Missing observations = 0

Variable Name: bd15b1 – bd15b2

Label: what problem (part1–part2)

Type: C

Position: 20-21

Survey/Derived: S

Question Num: BD15B

Question Text: What were the problems that you had over the past 12 months?

Unique Values / Codes

Unique values = 1

Unique missing data codes = 1

Valid observations = 1

Missing observations:

NA (not applicable) = 13

Variable Name: bd15c

Label: why problem occurred

Type: C

Position: 22

Survey/Derived: S

Question Num: BD15C

Question Text: Why did these problems occur?

Unique Values / Codes

Unique values = 1

Unique missing data codes = 1

Valid observations = 1

Missing observations:

NA (not applicable) = 13

Variable Name: bd21a

Label: founded in past 12 month

Type: N

Position: 23

Survey/Derived: S

Question Num: BD21A

Question Text: Was this business founded in the past 12 months? (1=yes, 3=no. If no skip to BD26.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	3	21.43
3	11	78.57
	-----	-----
	= 39	100.00

Valid observations = 14

Missing observations = 0

Variable Name: **bd21b1 – bd21b2**
Label: why establish business (part1–part2)
Type: C
Position: 24-25
Survey/Derived: S
Question Num: BD21B
Question Text: Why did you decide to establish this business when you did?

Unique Values / Codes	
Unique values = 3	
Unique missing data codes = 1	
Valid observations = 3	Missing observations: NA (not applicable) = 11

Variable Name: **bd22**
Label: whether need additional fund
Type: N
Position: 26
Survey/Derived: S
Question Num: BD22
Question Text: Besides the funds that you needed to buy the assets that were necessary to start your business did you need any additional funds to start your business? (1–yes, 3–no. If no skip to BD26.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
.c	not applicable

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
3	3	21.43
.c	11	78.57
	-----	-----
	= 14	100.00

Valid observations = 3

Missing observations = 11

Variable Name: bd23

Label: why need additional fund

Type: C

Position: 27

Survey/Derived: S

Question Num: BD23

Question Text: What did you need the additional funding for?

Unique Values / Codes

Unique values = 0

Unique missing data codes = 1

Valid observations = 0

Missing observations:

NA (not applicable) = 14

Variable Name: bd24

Label: amount of additional fund

Type: N

Position: 28

Survey/Derived: S

Question Num: BD24

Question Text: How much additional funding did you need? (Indicate total amount in Baht)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
.c	not applicable

Valid observations = 0

Missing observations = 14

Variable Name: **bd2501**
 Label: from cash saving
 Type: N
 Position: 29
 Survey/Derived: S
 Question Num: BD25
 Question Text: How did you get this additional funding? (indicate total amount in Baht) 1- Cash that had been saved up

Unique Values / Codes

<u>Value</u>	<u>Description</u>
.c	not applicable

Valid observations = 0

Missing observations = 14

Variable Name: **bd2502**
 Label: from land/asset sale
 Type: N
 Position: 30
 Survey/Derived: S
 Question Num: BD25
 Question Text: How did you get this additional funding? (indicate total amount in Baht) 2- Cash that was raised from selling land or other assets

Unique Values / Codes

<u>Value</u>	<u>Description</u>
.c	not applicable

Valid observations = 0

Missing observations = 14

Variable Name: **bd2503**
 Label: from store credit
 Type: N
 Position: 31
 Survey/Derived: S
 Question Num: BD25
 Question Text: How did you get this additional funding? (indicate total amount in Baht) 3- Credit from store

Unique Values / Codes

<u>Value</u>	<u>Description</u>
.c	not applicable

Valid observations = 0

Missing observations = 14

Variable Name: bd2504

Label: from commercial bank
Type: N
Position: 32
Survey/Derived: S
Question Num: BD25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 4- Funds borrowed from Commercial Bank

Unique Values / Codes

<u>Value</u>	<u>Description</u>
.c	not applicable

Valid observations = 0

Missing observations = 14

Variable Name: bd2505

Label: from BAAC
Type: N
Position: 33
Survey/Derived: S
Question Num: BD25
Question Text: How did you get this additional funding? (indicate total amount in Baht) 5- Funds borrowed from BAAC

Unique Values / Codes

<u>Value</u>	<u>Description</u>
.c	not applicable

Valid observations = 0

Missing observations = 14

Variable Name: **bd2506**
 Label: from Agr. Cooperative
 Type: N
 Position: 34
 Survey/Derived: S
 Question Num: BD25
 Question Text: How did you get this additional funding? (indicate total amount in Baht) 6- Funds borrowed from Agricultural Cooperative

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
.c	not applicable

Valid observations = 0

Missing observations = 14

Variable Name: **bd2507**
 Label: from PCG
 Type: N
 Position: 35
 Survey/Derived: S
 Question Num: BD5
 Question Text: How did you get this additional funding? (indicate total amount in Baht) 7- Funds borrowed from PCG

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
.c	not applicable

Valid observations = 0

Missing observations = 14

Variable Name: **bd2508**
 Label: from other organization
 Type: N
 Position: 36
 Survey/Derived: S
 Question Num: BD25
 Question Text: How did you get this additional funding? (indicate total amount in Baht) 8- Funds borrowed from other organization (specify)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
.c	not applicable

Valid observations = 0

Missing observations = 14

Variable Name: **bd2509**
 Label: from relatives
 Type: N
 Position: 37
 Survey/Derived: S
 Question Num: BD25
 Question Text: How did you get this additional funding? (indicate total amount in Baht) 9- Funds borrowed from relatives

Unique Values / Codes

<u>Value</u>	<u>Description</u>
.c	not applicable

Valid observations = 0

Missing observations = 14

Variable Name: **bd25010**
 Label: from non-relatives
 Type: N
 Position: 38
 Survey/Derived: S
 Question Num: BD25
 Question Text: How did you get this additional funding? (indicate total amount in Baht) 10- Funds borrowed from non-relatives

Unique Values / Codes

<u>Value</u>	<u>Description</u>
.c	not applicable

Valid observations = 0

Missing observations = 14

Variable Name: **bd25011**
 Label: from moneylender
 Type: N
 Position: 39
 Survey/Derived: S
 Question Num: BD25
 Question Text: How did you get this additional funding? (indicate total amount in Baht) 11- Funds borrowed from moneylender

Unique Values / Codes

<u>Value</u>	<u>Description</u>
.c	not applicable

Valid observations = 0

Missing observations = 14

Variable Name: **bd25012**
 Label: from gift
 Type: N
 Position: 40
 Survey/Derived: S
 Question Num: BD25
 Question Text: How did you get this additional funding? (indicate total amount in Baht) 12- gift

Unique Values / Codes

<u>Value</u>	<u>Description</u>
.c	not applicable

Valid observations = 0

Missing observations = 14

Variable Name: **bd25013**
 Label: from employer
 Type: N
 Position: 41
 Survey/Derived: S
 Question Num: BD25
 Question Text: How did you get this additional funding? (indicate total amount in Baht) 13- From employer

Unique Values / Codes

<u>Value</u>	<u>Description</u>
.c	not applicable

Valid observations = 0

Missing observations = 14

Variable Name: **bd25014**
 Label: from other sources
 Type: N
 Position: 42
 Survey/Derived: S
 Question Num: BD25
 Question Text: How did you get this additional funding? (indicate total amount in Baht) 14- other (specify)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
.c	not applicable

Valid observations = 0

Missing observations = 14

Variable Name: **bd25o1**
 Label: other of bd2508
 Type: C
 Position: 43
 Survey/Derived: S
 Question Num: BD25O1
 Question Text: Funds borrowed from other organization (specify) (BD25=8)

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 14

Variable Name: **bd25o2**
 Label: other of bd25014
 Type: C
 Position: 44
 Survey/Derived: S
 Question Num: BD25O2
 Question Text: Funds borrowed from other organization (specify) (BD25=14)

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 14

Variable Name: **bd26**
 Label: increase size be profitable
 Type: N
 Position: 45
 Survey/Derived: S
 Question Num: BD26
 Question Text: If you could increase the size of your business do you think it would be more profitable? (1=yes, 3=no. If no skip to BD28.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
.c	not applicable

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	3	21.43
3	10	71.43
.c	1	7.14
	-----	-----
	= 14	100.00

Valid observations = 13

Missing observations = 1

Variable Name: bd27a

Label: barrier to increase size

Type: C

Position: 46

Survey/Derived: S

Question Num: BD27A

Question Text: (If yes) What stops you from increasing the size of your business? What are the main barriers or obstacles to increasing the size of your business?

Unique Values / Codes

Unique values = 3

Unique missing data codes = 2

Valid observations = 3

Missing observations:

MI (missing value) = 1

NA (not applicable) = 10

Variable Name: bd27b1 – bd27b2

Label: why not borrow fund (part1-part2)

Type: C

Position: 47-48

Survey/Derived: S

Question Num: BD27B

Question Text: Probe about why they can't or do not want to borrow the necessary funds.

Unique Values / Codes

Unique values = 3

Unique missing data codes = 1

Valid observations = 3

Missing observations:

NA (not applicable) = 11

Variable Name: **bd28_01**
 Label: change in issue #1
 Type: N
 Position: 49
 Survey/Derived: S
 Question Num: BD28
 Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 1 – quantity of total output

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	4	28.57
3	6	42.86
.c	3	21.43
.y	1	7.14
	-----	-----
	= 14	100.00

Valid observations = 10

Missing observations = 4

Variable Name: **bd28_02**
 Label: change in issue #2
 Type: N
 Position: 50
 Survey/Derived: S
 Question Num: BD28
 Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 2 – value of total output

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	4	28.57
3	6	42.86
.c	3	21.43
.y	1	7.14
	-----	-----
	= 14	100.00

Valid observations = 10

Missing observations = 4

Variable Name: **bd28_03**

Label: change in issue #3

Type: N

Position: 51

Survey/Derived: S

Question Num: BD28

Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 3 – profitability of business

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	5	35.71
3	5	35.71
.c	3	21.43
.y	1	7.14
	-----	-----
	= 14	100.00

Valid observations = 10

Missing observations = 4

Variable Name: **bd28_04**
 Label: change in issue #4
 Type: N
 Position: 52
 Survey/Derived: S
 Question Num: BD28
 Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 4 – the fraction of product sold directly to customers (retail)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	1	7.14
3	7	50
5	2	14.29
.c	3	21.43
.y	1	7.14
	-----	-----
	= 14	100.00

Valid observations = 10

Missing observations = 4

Variable Name: **bd28_05**
 Label: change in issue #5
 Type: N
 Position: 53
 Survey/Derived: S
 Question Num: BD28
 Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 5 – the fraction of product sold for resale (wholesale)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
3	3	21.43
5	7	50.00
.c	3	21.43
.y	1	7.14
	-----	-----
	= 14	100.00

Valid observations = 10

Missing observations = 4

Variable Name: **bd28_06**

Label: change in issue #6

Type: N

Position: 54

Survey/Derived: S

Question Num: BD28

Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 6 – the fraction of product sold under contract

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
3	2	14.29
5	8	57.14
.c	3	21.43
.y	1	7.14
	-----	-----
	= 14	100.00

Valid observations = 10

Missing observations = 4

Variable Name: **bd28_07**
 Label: change in issue #7
 Type: N
 Position: 55
 Survey/Derived: S
 Question Num: BD28
 Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 7 – availability of workers

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	1	7.14
3	9	64.29
.c	3	21.43
.y	1	7.14
	-----	-----
	= 14	100.00

Valid observations = 10

Missing observations = 4

Variable Name: **bd28_08**
 Label: change in issue #8
 Type: N
 Position: 56
 Survey/Derived: S
 Question Num: BD28
 Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 8 – quality of workers

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	1	7.14
3	8	57.14
5	1	7.14
.c	3	21.43
.y	1	7.14
	-----	-----
	= 14	100.00

Valid observations = 10

Missing observations = 4

Variable Name: bd28_09

Label: change in issue #9

Type: N

Position: 57

Survey/Derived: S

Question Num: BD28

Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 9 – wages of workers

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	2	14.29
3	3	21.43
5	5	35.71
.c	3	21.43
.y	1	7.14
	-----	-----
	= 14	100.00

Valid observations = 10

Missing observations = 4

Variable Name: **bd28_10**
 Label: change in issue #10
 Type: N
 Position: 58
 Survey/Derived: S
 Question Num: BD28
 Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 10 – number of suppliers

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
3	5	35.71
5	5	35.71
.c	3	21.43
.y	1	7.14
	-----	-----
	= 14	100.00

Valid observations = 10

Missing observations = 4

Variable Name: **bd28_11**
 Label: change in issue #11
 Type: N
 Position: 59
 Survey/Derived: S
 Question Num: BD28
 Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 11 – availability of credit in general

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
3	3	21.43
5	7	50.00
.c	3	21.43
.y	1	7.14
	-----	-----
	= 14	100.00

Valid observations = 10

Missing observations = 4

Variable Name: **bd28_12**
Label: change in issue #12
Type: N
Position: 60
Survey/Derived: S
Question Num: BD28
Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 12 – availability of credit from suppliers

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
3	3	21.43
5	7	50.00
.c	3	21.43
.y	1	7.14
	-----	-----
	= 14	100.00

Valid observations = 10

Missing observations = 4

Variable Name: **bd28_13**
 Label: change in issue #13
 Type: N
 Position: 61
 Survey/Derived: S
 Question Num: BD28
 Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 13 – availability of credit from banks

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
3	1	7.14
5	9	64.29
.c	3	21.43
.y	1	7.14
	-----	-----
	= 14	100.00

Valid observations = 10

Missing observations = 4

Variable Name: **bd28_14**
 Label: change in issue #14
 Type: N
 Position: 62
 Survey/Derived: S
 Question Num: BD28
 Question Text: Comparing the past 12 months to the 12 months before that have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. If the answer is 3 or 5 go on to the next issue.) 14 – availability of credit from other sources

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not relevant
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
3	2	14.29
5	8	57.14
.c	3	21.43
.y	1	7.14
	-----	-----
	= 14	100.00

Valid observations = 10

Missing observations = 4

Variable Name: bd29_01

Label: direction of change #1

Type: N

Position: 63

Survey/Derived: S

Question Num: BD29

Question Text: Please describe the change. Did quantity of total output: 1-increase or 3-decrease?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	2	14.29
3	2	14.29
.y	10	71.43
	-----	-----
	= 39	100.00

Valid observations = 4

Missing observations = 10

Variable Name: **bd29_02**
 Label: direction of change #2
 Type: N
 Position: 64
 Survey/Derived: S
 Question Num: BD29
 Question Text: Please describe the change. Did value of total output: 1-increase or 3-decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	4	28.57
.y	10	71.43
	-----	-----
	= 14	100.00

Valid observations = 4

Missing observations = 10

Variable Name: **bd29_03**
 Label: direction of change #3
 Type: N
 Position: 65
 Survey/Derived: S
 Question Num: BD29
 Question Text: Please describe the change. Did profitability of business: 1-increase or 3-decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	2	14.29
3	3	21.43
.y	9	64.29
	-----	-----
	= 14	100.00

Valid observations = 5

Missing observations = 9

Variable Name: **bd29_04**
 Label: direction of change #4
 Type: N
 Position: 66
 Survey/Derived: S
 Question Num: BD29
 Question Text: Please describe the change. Did the fraction of product sold directly to customers:
 1-increase or 3-decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	1	7.14
.y	13	92.86
	-----	-----
	= 14	100.00

Valid observations = 1

Missing observations = 13

Variable Name: **bd29_05**
 Label: direction of change #5
 Type: N
 Position: 67
 Survey/Derived: S
 Question Num: BD29
 Question Text: Please describe the change. Did the fraction of product sold for resale (wholesale):
 1-increase or 3-decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
.y	14	100.00
	-----	-----
	= 14	100.00

Valid observations = 0

Missing observations = 14

Variable Name: **bd29_06**
 Label: direction of change #6
 Type: N
 Position: 68
 Survey/Derived: S
 Question Num: BD29
 Question Text: Please describe the change. Did the fraction of product sold under contract: 1-increase or 3-decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
.y	14	100.00
	-----	-----
	= 14	100.00

Valid observations = 0

Missing observations = 14

Variable Name: **bd29_07**
 Label: direction of change #7
 Type: N
 Position: 69
 Survey/Derived: S
 Question Num: BD29
 Question Text: Please describe the change. Did availability of workers: 1-increase or 3-decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
3	1	7.14
.y	13	92.86
	-----	-----
	= 14	100.00

Valid observations = 1

Missing observations = 13

Variable Name: **bd29_08**
 Label: direction of change #8
 Type: N
 Position: 70
 Survey/Derived: S
 Question Num: BD29
 Question Text: Please describe the change. Did quality of workers: 1-increase or 3-decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	1	7.14
.y	13	92.86
	-----	-----
	= 39	100.00

Valid observations = 1

Missing observations = 13

Variable Name: **bd29_09**
 Label: direction of change #9
 Type: N
 Position: 71
 Survey/Derived: S
 Question Num: BD29
 Question Text: Please describe the change. Did wages of workers: 1-increase or 3-decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	2	14.29
.y	12	85.71
	-----	-----
	= 39	100.00

Valid observations = 2

Missing observations = 12

Variable Name: **bd29_10**
 Label: direction of change #10
 Type: N
 Position: 72
 Survey/Derived: S
 Question Num: BD29
 Question Text: Please describe the change. Did number of suppliers: 1-increase or 3-decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
.y	14	100.00
	-----	-----
	= 14	100.00

Valid observations = 0

Missing observations = 14

Variable Name: **bd29_11**
 Label: direction of change #11
 Type: N
 Position: 73
 Survey/Derived: S
 Question Num: BD29
 Question Text: Please describe the change. Did availability of credit in general: 1-increase or 3-decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
.y	14	100.00
	-----	-----
	= 14	100.00

Valid observations = 0

Missing observations = 14

Variable Name: **bd29_12**
 Label: direction of change #12
 Type: N
 Position: 74
 Survey/Derived: S
 Question Num: BD29
 Question Text: Please describe the change. Did availability of credit from suppliers: 1-increase or 3-decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
.y	14	100.00
	-----	-----
	= 14	100.00

Valid observations = 0

Missing observations = 14

Variable Name: **bd29_13**
 Label: direction of change #13
 Type: N
 Position: 75
 Survey/Derived: S
 Question Num: BD29
 Question Text: Please describe the change. Did availability of credit from banks: 1-increase or 3-decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
.y	14	100.00
	-----	-----
	= 14	100.00

Valid observations = 0

Missing observations = 14

Variable Name: **bd29_14**
 Label: direction of change #14
 Type: N
 Position: 76
 Survey/Derived: S
 Question Num: BD29
 Question Text: Please describe the change. Did availability of credit from other sources: 1-
 increase or
 3-decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
.y	14	100.00
	-----	-----
	= 14	100.00

Valid observations = 0

Missing observations = 14

Variable Name: **bd3o1_01 – bd3o2_01**
 Label: reason for change #1 (part1-part2)
 Type: C
 Position: 77, 91
 Survey/Derived: S
 Question Num: BD30
 Question Text: What do you think is the reason for this change? 1 – quantity of total output

Unique Values / Codes	
Unique values = 4	
Unique missing data codes = 1	
Valid observations = 4	Missing observations: NA (not applicable) = 10

Variable Name: bd3o1_02 – bd3o2_02

Label: reason for change #2 (part1–part2)

Type: C

Position: 78, 92

Survey/Derived: S

Question Num: BD30

Question Text: What do you think is the reason for this change? 2 – value of total output

Unique Values / Codes	
Unique values = 4 Unique missing data codes = 1	
Valid observations = 4	Missing observations: NA (not applicable) = 10

Variable Name: bd3o1_03 – bd3o2_03

Label: reason for change #3 (part1–part2)

Type: C

Position: 79, 93

Survey/Derived: S

Question Num: BD30

Question Text: What do you think is the reason for this change? 3 – profitability of business

Unique Values / Codes	
Unique values = 5 Unique missing data codes = 1	
Valid observations = 5	Missing observations: NA (not applicable) = 9

Variable Name: bd3o1_04 – bd3o2_04

Label: reason for change #4 (part1–part2)

Type: C

Position: 80, 94

Survey/Derived: S

Question Num: BD30

Question Text: What do you think is the reason for this change? 4 – the fraction of product sold directly to customers (retail)

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 1	
Valid observations = 1	Missing observations: NA (not applicable) = 13

Variable Name: bd3o1_05 – bd3o2_05

Label: reason for change #5 (part1–part2)

Type: C

Position: 81, 95

Survey/Derived: S

Question Num: BD30

Question Text: What do you think is the reason for this change? 5 – the fraction of product sold for resale (wholesale)

Unique Values / Codes

Unique values = 0

Unique missing data codes = 1

Valid observations = 0

Missing observations:

NA (not applicable) = 14

Variable Name: bd3o1_06 – bd3o2_06

Label: reason for change #6 (part1–part2)

Type: C

Position: 82, 96

Survey/Derived: S

Question Num: BD30

Question Text: What do you think is the reason for this change? 6 – the fraction of product sold under contract

Unique Values / Codes

Unique values = 0

Unique missing data codes = 1

Valid observations = 0

Missing observations:

NA (not applicable) = 14

Variable Name: bd3o1_07 – bd3o2_07

Label: reason for change #7 (part1–part2)

Type: C

Position: 83, 97

Survey/Derived: S

Question Num: BD30

Question Text: What do you think is the reason for this change? 7 – availability of workers

Unique Values / Codes

Unique values = 1

Unique missing data codes = 1

Valid observations = 1

Missing observations:

NA (not applicable) = 13

Variable Name: bd3o1_08 – bd3o2_08

Label: reason for change #8 (part1–part2)

Type: C

Position: 84, 98

Survey/Derived: S

Question Num: BD30

Question Text: What do you think is the reason for this change? 8 – quality of workers

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 1	
Valid observations = 1	Missing observations: NA (not applicable) = 13

Variable Name: bd3o1_09 – bd3o2_09

Label: reason for change #9 (part1–part2)

Type: C

Position: 85, 99

Survey/Derived: S

Question Num: BD30

Question Text: What do you think is the reason for this change? 9 – wages of workers

Unique Values / Codes	
Unique values = 2 Unique missing data codes = 1	
Valid observations = 2	Missing observations: NA (not applicable) = 12

Variable Name: bd3o1_10 – bd3o2_10

Label: reason for change #10 (part1–part2)

Type: C

Position: 86, 100

Survey/Derived: S

Question Num: BD30

Question Text: What do you think is the reason for this change? 10 – number of suppliers

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 14

Variable Name: bd3o1_11 – bd3o2_11

Label: reason for change #11 (part1–part2)

Type: C

Position: 87, 101

Survey/Derived: S

Question Num: BD30

Question Text: What do you think is the reason for this change? 11 – availability of credit in general

Unique Values / Codes

Unique values = 0

Unique missing data codes = 1

Valid observations = 0

Missing observations:

NA (not applicable) = 14

Variable Name: bd3o1_12 – bd3o2_12

Label: reason for change #12 (part1–part2)

Type: C

Position: 88, 102

Survey/Derived: S

Question Num: BD30

Question Text: What do you think is the reason for this change? 12 – availability of credit from suppliers

Unique Values / Codes

Unique values = 0

Unique missing data codes = 1

Valid observations = 0

Missing observations:

NA (not applicable) = 14

Variable Name: bd3o1_13 – bd3o2_13

Label: reason for change #13 (part1–part2)

Type: C

Position: 89, 103

Survey/Derived: S

Question Num: BD30

Question Text: What do you think is the reason for this change? 13 – availability of credit from banks

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 14

Variable Name: **bd3o1_14 – bd3o2_14**
Label: reason for change #14 (part1–part2)
Type: C
Position: 90, 104
Survey/Derived: S
Question Num: BD30
Question Text: What do you think is the reason for this change? 14 – availability of credit from other sources

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 14

Variable Name: **bd311_01**
Label: affect #1
Type: C
Position: 105
Survey/Derived: S
Question Num: BD31
Question Text: How has this change affected this business? 1 – quantity of total output

Unique Values / Codes	
Unique values = 4 Unique missing data codes = 1	
Valid observations = 4	Missing observations: NA (not applicable) = 10

Variable Name: bd311_02

Label: affect #2

Type: C

Position: 106

Survey/Derived: S

Question Num: BD31

Question Text: How has this change affected this business? 2 – value of total output

Unique Values / Codes

Unique values = 4

Unique missing data codes = 1

Valid observations = 4

Missing observations:

NA (not applicable) = 10

Variable Name: bd311_03

Label: affect #3

Type: C

Position: 107

Survey/Derived: S

Question Num: BD31

Question Text: How has this change affected this business? 3 – profitability of business

Unique Values / Codes

Unique values = 4

Unique missing data codes = 2

Valid observations = 4

Missing observations:

MI (missing value) = 1

NA (not applicable) = 9

Variable Name: bd311_04

Label: affect #4

Type: C

Position: 108

Survey/Derived: S

Question Num: BD31

Question Text: How has this change affected this business? 4 – the fraction of product sold directly to customers (retail)

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 1	
Valid observations = 1	Missing observations: NA (not applicable) = 13

Variable Name: **bd311_05**
 Label: affect #5
 Type: C
 Position: 109
 Survey/Derived: S
 Question Num: BD31
 Question Text: How has this change affected this business? 5 – the fraction of product sold for resale (wholesale)

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 14

Variable Name: **bd311_06**
 Label: affect #6
 Type: C
 Position: 110
 Survey/Derived: S
 Question Num: BD31
 Question Text: How has this change affected this business? 6 – the fraction of product sold under contract

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 14

Variable Name: bd311_07

Label: affect #7

Type: C

Position: 111

Survey/Derived: S

Question Num: BD31

Question Text: How has this change affected this business? 7 – availability of workers

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 1	
Valid observations = 1	Missing observations: NA (not applicable) = 13

Variable Name: bd311_08

Label: affect #8

Type: C

Position: 112

Survey/Derived: S

Question Num: BD31

Question Text: How has this change affected this business? 8 – quality of workers

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 2	
Valid observations = 0	Missing observations: MI (missing value) = 1 NA (not applicable) = 13

Variable Name: bd311_09

Label: affect #9

Type: C

Position: 113

Survey/Derived: S

Question Num: BD31

Question Text: How has this change affected this business? 9 – wages of workers

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 2	
Valid observations = 1	Missing observations: MI (missing value) = 1 NA (not applicable) = 12

Variable Name: bd311_10

Label: affect #10

Type: C

Position: 114

Survey/Derived: S

Question Num: BD31

Question Text: How has this change affected this business? 10 – number of suppliers

Unique Values / Codes

Unique values = 0

Unique missing data codes = 1

Valid observations = 0

Missing observations:

NA (not applicable) = 14

Variable Name: bd311_11

Label: affect #11

Type: C

Position: 115

Survey/Derived: S

Question Num: BD31

Question Text: How has this change affected this business? 11 – availability of credit in general

Unique Values / Codes

Unique values = 0

Unique missing data codes = 1

Valid observations = 0

Missing observations:

NA (not applicable) = 14

Variable Name: bd311_12

Label: affect #12

Type: C

Position: 116

Survey/Derived: S

Question Num: BD31

Question Text: How has this change affected this business? 12 – availability of credit from suppliers

Unique Values / Codes

Unique values = 0

Unique missing data codes = 1

Valid observations = 0

Missing observations:

NA (not applicable) = 14

Variable Name: bd311_13

Label: affect #13

Type: C

Position: 117

Survey/Derived: S

Question Num: BD31

Question Text: How has this change affected this business? 13 – availability of credit from banks

Unique Values / Codes

Unique values = 0

Unique missing data codes = 1

Valid observations = 0

Missing observations:

NA (not applicable) = 14

Variable Name: bd311_14

Label: affect #14

Type: C

Position: 118

Survey/Derived: S

Question Num: BD31

Question Text: How has this change affected this business? 14 – availability of credit from other sources

Unique Values / Codes

Unique values = 0

Unique missing data codes = 1

Valid observations = 0

Missing observations:

NA (not applicable) = 14

Variable Name: bd32a – bd32e

Label: enumerator notes (part1–part5)

Type: C

Position: 119-123

Survey/Derived: S

Question Num: BD32

Question Text: Enumerator notes

Unique Values / Codes

Unique values = 8

Unique missing data codes = 1

Valid observations = 8

Missing observations:

NA (not applicable) = 6

Section XIII: Household Business (12)

Data set name: bd16.dta

Observations: 41

Variable count: 12

Size: 7,708 bytes

Variable Name: newid
Label: caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 14	
Valid observations = 41	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived:
Question Num:
Question Text:

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-4	number

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	14	34.15
2	5	12.20
3	10	24.39
4	12	29.27
	-----	-----
	= 41	100.00

Valid observations = 41

Missing observations = 0

Variable Name: **bd16**
 Label: business asset description
 Type: C
 Position: 3
 Survey/Derived: S
 Question Num: BD16
 Question Text: What major machinery, equipment, inventory, buildings and other assets are required for the household's business? (Write the assets in column one of the table below. By "major" we mean assets that cost at least 1000 Baht.)

Unique Values / Codes	
Unique values = 22 Unique missing data codes = 1	
Valid observations = 25	Missing observations: MI (missing value) = 16

Variable Name: **bdid**
 Label: line # ID of business asset
 Type: C
 Position: 4
 Survey/Derived: S
 Question Num: see survey table
 Question Text: Line number ID of business asset

Unique Values / Codes	
Unique values = 5 Unique missing data codes = 1	
Valid observations = 25	Missing observations = 16

Variable Name: **bd17**
 Label: number of this asset
 Type: N
 Position: 5
 Survey/Derived: S
 Question Num: BD17
 Question Text: How many ____ (ask about assets identified in BD16) does the household own? (If the household owns more than one of an asset then use multiple lines in the table to record the information about how each of the items were acquired, etc. Be sure to ask if any part of the house is used as working space, etc.)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1-3000	number
.c	not applicable
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
1	3000	151.1	670.5617

Valid observations = 20

Missing observations = 21

Variable Name: bd18

Label: cost of this asset

Type: N

Position: 6

Survey/Derived: S

Question Num: BD18

Question Text: How much did this ____ (name asset) cost?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1000-596600	number
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
1000	596600	65924	137909.1

Valid observations = 25

Missing observations = 16

Variable Name: **bd19**
 Label: source of funds
 Type: C
 Position: 7
 Survey/Derived: S
 Question Num: BD19
 Question Text: How did you get the money to buy this item? (Record all that apply. If there is only one source of money then skip to BD20.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
A	with cash that had been saved up
B	with cash that was raised from selling land
C	with cash that was raised from selling livestock or other assets
D	with cash from selling product
E	on credit from store
F	with funds borrowed from Commercial Bank
G	with funds borrowed from BAAC
H	with funds borrowed from Agricultural Cooperative
I	with funds borrowed from PCG
J	with funds borrowed from other organization (specify)
K	with funds borrowed from relatives
L	with funds borrowed from non-relatives
M	with funds borrowed from moneylender
N	with cash from inheritance
O	gift
P	from employer
Q	other (specify)
MI	missing value

Valid observations = 25	Missing observations: MI (missing value) = 16
-------------------------	---

Variable Name: **bd19o1**
 Label: other of bd19 (bd19=J)
 Type: C
 Position: 8
 Survey/Derived: S
 Question Num: BD19O1
 Question Text: Other (specify) (BA19=J)

Unique Values / Codes	
Unique values = 0	
Unique missing data codes = 1	

Valid observations = 0	Missing observations: NA (not applicable) = 41
------------------------	--

Variable Name: **bd19o2**
 Label: other of bd19 (bd19=Q)
 Type: C
 Position: 9
 Survey/Derived: S
 Question Num: BD19O2
 Question Text: Other (specify) (BD19=Q)

Unique Values / Codes	
Unique values = 3 Unique missing data codes = 1	
Valid observations = 6	Missing observations: NA (not applicable) = 35

Variable Name: **bd19a**
 Label: largest source of fund
 Type: C
 Position: 10
 Survey/Derived: S
 Question Num: BD19A
 Question Text: What was the largest source of the money to buy this item?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
A	with cash that had been saved up
B	with cash that was raised from selling land
C	with cash that was raised from selling livestock or other assets
D	with cash from selling product
E	on credit from store
F	with funds borrowed from Commercial Bank
G	with funds borrowed from BAAC
H	with funds borrowed from Agricultural Cooperative
I	with funds borrowed from PCG
J	with funds borrowed from other organization (specify)
K	with funds borrowed from relatives
L	with funds borrowed from non-relatives
M	with funds borrowed from moneylender
N	with cash from inheritance
O	gift
P	from employer
Q	other (specify)
MI	missing value
NA	not applicable
Valid observations = 3	Missing observations: MI (missing value) = 16 NA (not applicable) = 22

Variable Name: **bd19b**
 Label: amount of largest fund
 Type: N
 Position: 11
 Survey/Derived: S
 Question Num: BD19B
 Question Text: How much money came from this source?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
5500-446600	number
.c	not applicable
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
5500	446600	200700	224878.1

Valid observations = 3

Missing observations = 38

Variable Name: **bd20**
 Label: years asset owned
 Type: N
 Position: 12
 Survey/Derived: S
 Question Num: BD20
 Question Text: For how many years has the household owned this item?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
0.5-10	number
.c	not applicable
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0.5	10	3.925	2.691483

Valid observations = 20

Missing observations = 21

Section XIII: Household Business (13)

Data set name: bd28_t.dta

Observations: 196

Variable count: 13

Size: 101,332 bytes

Variable Name: newid
Label: caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 14	
Valid observations = 196	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived:
Question Num:
Question Text:

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-4	number

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	70	35.71
2	28	14.29
3	42	21.43
4	56	28.57
	-----	-----
	= 546	100.00

Valid observations = 196

Missing observations = 0

Variable Name: **bdidx**
 Label: row # ID of business issue
 Type: C
 Position: 3
 Survey/Derived: S
 Question Num: How has this change affected this business?
 Question Text: Line # ID of business issues (see Business Issues Table)

Unique Values / Codes	
Unique values = 14 Unique missing data codes = 0	
Valid observations = 196	Missing observations = 0

Variable Name: **bd28**
 Label: changes in business issue
 Type: N
 Position: 4
 Survey/Derived: S
 Question Num: BD28
 Question Text: Comparing the past 12 months to the 12 months before that, have there been any changes in any of the following? (1=yes, 3=no, 5-not an issue for this business. Enumerator: ask for each issue listed in the table below. If the answer is 3 or 5 go on to the next issue. If it is the last issue, go to LA4.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
5	not an issue for this business
.c	not applicable

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	18	9.18
3	68	34.69
5	68	34.69
.c	42	21.43
	-----	-----
	= 196	100.00

Valid observations = 154

Missing observations = 42

Variable Name: **bd29**
 Label: direction of change
 Type: N
 Position: 5
 Survey/Derived: S
 Question Num: BD29
 Question Text: Please describe the change. Did ___ 1 – increase or 3 – decrease?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	increase
3	decrease
.y	missing value

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	12	6.12
3	6	3.06
.y	178	90.82
	-----	-----
	= 196	100.00

Valid observations = 18

Missing observations = 178

Variable Name: **bd3o1 – bd3o2**
 Label: reason for change (part1-part2)
 Type: C
 Position: 6-7
 Survey/Derived: S
 Question Num: BD30
 Question Text: What do you think is the reason for this change?

Unique Values / Codes	
Unique values = 18	
Unique missing data codes = 1	
Valid observations = 18	Missing observations: NA (not applicable) = 178

Variable Name: **bd31**
Label: affected by change
Type: C
Position: 8
Survey/Derived: S
Question Num: BD31
Question Text: How has this change affected this business?

Unique Values / Codes	
Unique values = 14 Unique missing data codes = 2	
Valid observations = 15	Missing observations: MI (missing value) = 3 NA (not applicable) = 178

Variable Name: **bd32a – bd32e**
Label: enumerator notes (part1–part5)
Type: C
Position: 9-13
Survey/Derived: S
Question Num: BD32
Question Text: Enumerator notes.

Unique Values / Codes	
Unique values = 8 Unique missing data codes = 1	
Valid observations = 112	Missing observations: NA (not applicable) = 84

Section XIV: Housing and Landholding (1)

Data set name: la.dta

Observations: 960

Variable count: 22

Size: 983,040 bytes

Variable Name: newid
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 958	
Valid observations = 960	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived:
Question Num:
Question Text:

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-8	number

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	240	25.00
2	240	25.00
3	241	25.10
4	238	24.79
8	1	0.1
	-----	-----
	= 960	100.00

Valid observations = 960

Missing observations = 0

Variable Name: la4
 Label: number of Rai cultivated
 Type: N
 Position: 3
 Survey/Derived: S
 Question Num: LA4
 Question Text: How many rai did your household cultivate during the past 12 months?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
0.05- 315.25	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0.05	315.25	23.16615	31.43933

Valid observations = 960

Missing observations = 0

Variable Name: la5
 Label: number of plots cultivated
 Type: N
 Position: 4
 Survey/Derived: S
 Question Num: LA5
 Question Text: How many plots did your household cultivate during the past 12 months?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-10	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
1	10	2.79375	1.456767

Valid observations = 960

Missing observations = 0

Variable Name: la21
 Label: other land owned
 Type: N
 Position: 5
 Survey/Derived: S
 Question Num: LA21
 Question Text: Besides land that the household cultivates does the household own any other land?
 (1 – yes, 3 – no. If no skip to LA34)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	285	29.69
3	675	70.31
	-----	-----
	= 960	100.00

Valid observations = 960

Missing observations = 0

Variable Name: la22
 Label: number of other plot owned
 Type: N
 Position: 6
 Survey/Derived: S
 Question Num: LA22
 Question Text: How many other plots do you own? (ask questions LA24 – LA32 for each of these plots.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-9	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
1	9	1.477193	0.9020746

Valid observations = 285

Missing observations = 675

Variable Name: la34
 Label: land loss
 Type: N
 Position: 7
 Survey/Derived: S
 Question Num: LA34
 Question Text: In the past 12 months, has the household gotten rid of any land (sold it, lost it because of default, given it to children, mortgaged land, other, 1 - yes, 3 - no; if no skip to EX1)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	146	15.21
3	814	84.79
	-----	-----
	= 960	100.00

Valid observations = 960

Missing observations = 0

Variable Name: la35
 Label: how many land loss
 Type: N
 Position: 8
 Survey/Derived: S
 Question Num: LA35
 Question Text: How many times did you get rid of land during the past 12 months? (assign a number to each land loss during the past 12 months and record the number in LA36 in the table below)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-6	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
1	6	1.239726	0.6878732

Valid observations = 146

Missing observations = 814

Variable Name: la44a – la44n
Label: enumerator notes
Type: S
Position: 9-22
Survey/Derived: S
Question Num: LA44
Question Text: Enumerator notes

Unique Values / Codes	
Unique values = 664 Unique missing data codes = 1	
Valid observations = 666	Missing observations: MI (missing value) = 294

Section XIV: Housing and Landholding (2)

Data set name: la6.dta

Observations: 2,682

Variable count: 19

Size: 1,373,184 bytes

Variable Name: newid
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 960	
Valid observations = 2682	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived:
Question Num:
Question Text:

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-8	number

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	694	25.88
2	711	26.51
3	554	20.66
4	721	26.88
8	2	0.07
	-----	-----
	= 2682	100.00

Valid observations = 2682

Missing observations = 0

Variable Name: la6

Label: plot line # ID

Type: C

Position: 3

Survey/Derived: S

Question Num: LA6

Question Text: Write a number for each plot that your household cultivates in the table below

Unique Values / Codes	
Unique values = 10	
Unique missing data codes = 0	
Valid observations = 2682	Missing observations = 0

Variable Name: la7

Label: land type

Type: N

Position: 4

Survey/Derived: S

Question Num: LA7

Question Text: What type of land is in this plot?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	residential
3	land for livestock
5	land for paddy
7	land for field crops
9	land for tree crops
11	land for vegetable crops
13	land for shrimp or fish raising
15	other (specify)

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	687	25.62
3	43	1.60
5	854	31.84
7	396	14.77
9	144	5.37
11	40	1.49
13	75	2.80
15	443	16.52
	-----	-----
	= 2682	100.00

Valid observations = 2682

Missing observations = 0

Variable Name: la7o
 Label: other of la7
 Type: C
 Position: 5
 Survey/Derived: S
 Question Num: LA7O
 Question Text: What type of land is in this plot? 15- Other (specify) LA7O

Unique Values / Codes	
Unique values = 328	
Unique missing data codes = 1	
Valid observations = 443	Missing observations: NA (not applicable) = 2239

Variable Name: la8
 Label: claim to plot
 Type: N
 Position: 6
 Survey/Derived: S
 Question Num: LA8
 Question Text: What claim does the household have to this plot?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	own plot
3	rent plot for money
5	rent plot for portion of harvest
7	pay no rent – plot owned by relatives
9	pay no rent – plot owned by non-relatives
11	pay no rent – plot is on public land or land that is not used
13	someone has mortgaged this plot to your household
15	other (specify)

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	1789	66.70
3	273	10.18
5	107	3.99
7	299	11.15
9	24	0.89
11	25	0.93
13	59	2.20
15	106	3.95
	-----	-----
	= 2682	100.00

Valid observations = 2682

Missing observations = 0

Variable Name: la8o

Label: other of la8

Type: C

Position: 7

Survey/Derived: S

Question Num: LA8O

Question Text: What claim does the household have to this plot? 15- Other (specify) LA8O

Unique Values / Codes

Unique values = 86

Unique missing data codes = 1

Valid observations = 106

Missing observations:

NA (not applicable) = 2576

Variable Name: la9

Label: title to plot

Type: N

Position: 8

Survey/Derived: S

Question Num: LA9

Question Text: What type of land certificate covers this plot?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	chanod
3	NS3
5	NS3K
7	SK1
9	Saw Paw Kae
11	Sor Tor Kor
13	application for land use
15	economic forest reserve area
17	non-economic forest reserve area
19	other (specify)
.b	don't know

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	960	35.79
3	357	13.31
5	117	4.36
7	75	2.80
9	472	17.60
11	18	0.67
13	22	0.82
15	9	0.34
17	36	1.34
19	590	22.00
.b	26	0.97
	-----	-----
	= 2682	100.00

Valid observations = 2656

Missing observations = 26

Variable Name: la9o

Label: other of la9

Type: C

Position: 9

Survey/Derived: S

Question Num: LA9O

Question Text: What type of land certificate covers this plot? 19- other (specify)

Unique Values / Codes

Unique values = 90

Unique missing data codes = 2

Valid observations = 590

Missing observations:

MI (missing value) = 26

NA (not applicable) = 2066

Variable Name: la10

Label: how many Rai in plot

Type: N

Position: 10

Survey/Derived: S

Question Num: LA10

Question Text: How many rai are in this plot?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0.003-266	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0.003	266	8.276016	15.14194

Valid observations = 2682

Missing observations = 0

Variable Name: la11

Label: acquired within last 12 months

Type: N

Position: 11

Survey/Derived: S

Question Num: LA11

Question Text: Was this plot acquired in the last 12 months? (1=yes, 3=no. If no skip to LA14.)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	154	5.74
3	2528	94.26
	-----	-----
	= 2682	100.00

Valid observations = 2682

Missing observations = 0

Variable Name: la12

Label: how plot was acquired

Type: N

Position: 12

Survey/Derived: S

Question Num: LA12

Question Text: How was this plot acquired? (If LA12 is not 1, then skip to LA14)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	purchased
3	inherited
5	cleared
7	land reform program
9	rented land
11	from a relative
13	other (specify)
.c	not applicable

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	18	0.67
3	16	0.60
7	2	0.07
9	74	2.76
11	21	0.78
13	23	0.86
.c	2528	94.26
	-----	-----
	= 2682	100.00

Valid observations = 154

Missing observations = 2528

Variable Name: la12o

Label: other of la12

Type: C

Position: 13

Survey/Derived: S

Question Num: LA12O

Question Text: How was this plot acquired? (If LA12 is not 1, then skip to LA14) 13 - other (specify)

Unique Values / Codes

Unique values = 21

Unique missing data codes = 1

Valid observations = 23

Missing observations:
NA (not applicable) = 2659

Variable Name: la13
 Label: how plot was financed
 Type: C
 Position: 14
 Survey/Derived: S
 Question Num: LA13
 Question Text: (If LA12 =1) What were the sources of financing for this land purchase? (Record all that apply)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
A	with cash that had been saved up
B	with cash that was raised from selling land
C	with cash that was raised from selling livestock or other assets
D	with cash from selling product
E	on credit from store
F	with funds borrowed from Commercial Bank
G	with funds borrowed from BAAC
H	with funds borrowed from Agricultural Cooperative
I	with funds borrowed from PCG
J	with funds borrowed from other organization (specify)
K	with funds borrowed from relatives
L	with funds borrowed from non-relatives
M	with funds borrowed from moneylender
N	with cash from inheritance
O	gift
P	from employer
Q	other (specify)
MI	missing value
NA	not applicable

Valid observations = 17	Missing observations: MI (missing value) = 1 NA (not applicable) = 2664
-------------------------	---

Variable Name: la13o1
 Label: other of la13 (la13=J)
 Type: C
 Position: 15
 Survey/Derived: S
 Question Num: LA13O1
 Question Text: other (specify) (if la13=J)

Unique Values / Codes	
Unique values = 0	
Unique missing data codes = 1	

Valid observations = 0	Missing observations: NA (not applicable) = 2682
------------------------	--

Variable Name: **la13o2**
 Label: other of la13 (la13=Q)
 Type: C
 Position: 16
 Survey/Derived: S
 Question Num: LA13O2
 Question Text: other (specify) (if la13=Q)

Unique Values / Codes	
Unique values = 2 Unique missing data codes = 1	
Valid observations = 2	Missing observations: NA (not applicable) = 2680

Variable Name: **la13a**
 Label: largest source of funds
 Type: C
 Position: 17
 Survey/Derived: S
 Question Num: LA13A
 Question Text: What was the largest source of financing for this land purchase?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
A	with cash that had been saved up
B	with cash that was raised from selling land
C	with cash that was raised from selling livestock or other assets
D	with cash from selling product
E	on credit from store
F	with funds borrowed from Commercial Bank
G	with funds borrowed from BAAC
H	with funds borrowed from Agricultural Cooperative
I	with funds borrowed from PCG
J	with funds borrowed from other organization (specify)
K	with funds borrowed from relatives
L	with funds borrowed from non-relatives
M	with funds borrowed from moneylender
N	with cash from inheritance
O	gift
P	from employer
Q	other (specify)
MI	missing value
NA	not applicable
Valid observations = 4	Missing observations: MI (missing value) = 1 NA (not applicable) = 2677

Variable Name: la13b
 Label: amount of largest fund
 Type: N
 Position: 18
 Survey/Derived: S
 Question Num: LA13B
 Question Text: How much money came from this source?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
40000- 1.00e+090	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
40000	1.00e+09	2.00e+08	4.47e+08

Valid observations = 5

Missing observations = 2677

Variable Name: la14
 Label: current value of plot
 Type: N
 Position: 19
 Survey/Derived: S
 Question Num: LA14
 Question Text: What is the current value of this plot?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
90-1.00e+11	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
90	1.00e+11	8.58e+08	9.22e+09

Valid observations = 2682

Missing observations = 0

Section XIV: Housing and Landholding (3)

Data set name: la2t.dta

Observations: 423

Variable count: 19

Size: 216,576 bytes

Variable Name: newid
Label: caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 286	
Valid observations = 423	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived:
Question Num:
Question Text:

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-8	number

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	170	40.19
2	59	13.95
3	104	24.59
4	89	21.04
8	1	0.24
	-----	-----
	= 423	100.00

Valid observations = 423

Missing observations = 0

Variable Name: la23
 Label: plot line # ID
 Type: C
 Position: 3
 Survey/Derived: S
 Question Num: LA23
 Question Text: Plot line # ID

Unique Values / Codes	
Unique values = 9	
Unique missing data codes = 0	
Valid observations = 423	Missing observations = 0

Variable Name: la24
 Label: land type
 Type: N
 Position: 4
 Survey/Derived: S
 Question Num: LA24
 Question Text: What type of land is in this plot?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	residential
3	land for livestock
5	land for paddy
7	land for field crops
9	land for tree crops
11	land for vegetable crops
13	land for shrimp or fish raising
15	other (specify)

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	76	17.97
3	7	1.65
5	176	41.61
7	84	19.86
9	13	3.07
11	1	0.24
13	16	3.78
15	50	11.82
	-----	-----
	= 423	100.00

Valid observations = 423

Missing observations = 0

Variable Name: la24o
 Label: other of la24
 Type: C
 Position: 5
 Survey/Derived: S
 Question Num: LA24O
 Question Text: What type of land is in this plot? 15- other (specify)

Unique Values / Codes	
Unique values = 38	
Unique missing data codes = 1	
Valid observations = 50	Missing observations: NA (not applicable) = 373

Variable Name: la25
 Label: title to plot
 Type: N
 Position: 6
 Survey/Derived: S
 Question Num: LA25
 Question Text: What type of land certificate covers this plot?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	chanod
3	NS3
5	NS3K
7	SK1
9	Saw Paw Kae
11	Sor Tor Kor
13	application for land use
15	economic forest reserve area
17	non-economic forest reserve area
19	rent – not relevant
21	other (specify)
.b	don't know

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	168	39.72
3	48	11.35
5	33	7.80
7	7	1.65
9	80	18.91
11	4	0.95
13	4	0.95
15	3	0.71
17	2	0.47
19	16	3.78
21	57	13.48
.b	1	0.24
	-----	-----
	= 423	100.00

Valid observations = 422

Missing observations = 1

Variable Name: la25o

Label: other of la25

Type: C

Position: 7

Survey/Derived: S

Question Num: LA25O

Question Text: What type of land certificate covers this plot? 21- other (specify)

Unique Values / Codes

Unique values = 27

Unique missing data codes = 1

Valid observations = 58

Missing observations:

NA (not applicable) = 365

Variable Name: la26

Label: how many Rai in plot

Type: N

Position: 8

Survey/Derived: S

Question Num: LA26

Question Text: How many rai are in this plot?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0.003-200	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0.003	200	10.63301	15.65464

Valid observations = 423

Missing observations = 0

Variable Name: la27

Label: acquired within last 12 months

Type: N

Position: 9

Survey/Derived: S

Question Num: LA27

Question Text: Did you acquire this plot in the last 12 months? (1=yes, 3=no. If no skip to LA30.)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	18	4.26
3	405	95.74
	-----	-----
	= 423	100.00

Valid observations = 423

Missing observations = 0

Variable Name: la28

Label: how plot was acquired

Type: N

Position: 10

Survey/Derived: S

Question Num: LA28

Question Text: How was this plot acquired? (If LA28 is not 1, then skip to LA30)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	purchased
3	inherited
5	cleared
7	land reform program
9	rented land
11	from a relative
13	other (specify)
.c	not applicable

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	8	1.89
3	7	1.65
5	1	0.24
11	1	0.24
13	1	0.24
.c	405	95.74
	-----	-----
	= 423	100.00

Valid observations = 18

Missing observations = 405

Variable Name: la28o

Label: other of la28

Type: C

Position: 11

Survey/Derived: S

Question Num: LA28O

Question Text: How was this plot acquired? (If LA28 is not 1, then skip to LA30) 13- other (specify)

Unique Values / Codes

Unique values = 1

Unique missing data codes = 1

Valid observations = 1

Missing observations:
NA (not applicable) = 422

Variable Name: la29
 Label: how plot was financed
 Type: C
 Position: 12
 Survey/Derived: S
 Question Num: LA29
 Question Text: (if LA28 =1) What were the sources of financing for this land purchase? (Record all that apply. If only one skip to LA30.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
A	with cash that had been saved up
B	with cash that was raised from selling land
C	with cash that was raised from selling livestock or other assets
D	with cash from selling product
E	on credit from store
F	with funds borrowed from Commercial Bank
G	with funds borrowed from BAAC
H	with funds borrowed from Agricultural Cooperative
I	with funds borrowed from PCG
J	with funds borrowed from other organization (specify)
K	with funds borrowed from relatives
L	with funds borrowed from non-relatives
M	with funds borrowed from moneylender
N	with cash from inheritance
O	gift
P	from employer
Q	other (specify)
NA	not applicable

Valid observations = 8	Missing observations: NA (not applicable) = 415
------------------------	--

Variable Name: la29o1
 Label: other of la29 (la29=J)
 Type: C
 Position: 13
 Survey/Derived: S
 Question Num: LA29O1
 Question Text: What were the sources of financing for this land purchase? J- with funds borrowed from other organization (specify) LA29O1

Unique Values / Codes	
Unique values = 1	
Unique missing data codes = 1	

Valid observations = 1	Missing observations: NA (not applicable) = 422
------------------------	--

Variable Name: la29o2
 Label: other of la29 (la29=Q)
 Type: C
 Position: 14
 Survey/Derived: S
 Question Num: LA29O2
 Question Text: What were the sources of financing for this land purchase? Q- other (specify)
 LA29O2

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 1	
Valid observations = 1	Missing observations: NA (not applicable) = 422

Variable Name: la29a
 Label: largest source of funds
 Type: C
 Position: 15
 Survey/Derived: S
 Question Num: LA29A
 Question Text: What was the largest source of financing?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
A	with cash that had been saved up
B	with cash that was raised from selling land
C	with cash that was raised from selling livestock or other assets
D	with cash from selling product
E	on credit from store
F	with funds borrowed from Commercial Bank
G	with funds borrowed from BAAC
H	with funds borrowed from Agricultural Cooperative
I	with funds borrowed from PCG
J	with funds borrowed from other organization (specify)
K	with funds borrowed from relatives
L	with funds borrowed from non-relatives
M	with funds borrowed from moneylender
N	with cash from inheritance
O	gift
P	from employer
Q	other (specify)
NA	not applicable
Valid observations = 1	Missing observations: NA (not applicable) = 422

Variable Name: la29b
 Label: amount of largest fund
 Type: N
 Position: 16
 Survey/Derived: S
 Question Num: LA29B
 Question Text: How much financing did you get from this source?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
26000	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
26000	26000	26000	-

Valid observations = 1

Missing observations = 422

Variable Name: la30
 Label: current value of plot
 Type: N
 Position: 17
 Survey/Derived: S
 Question Num: LA30
 Question Text: What is the current value of this plot?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
100-1.00e+11	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
100	1.00e+11	7.10e+08	8.40e+09

Valid observations = 423

Missing observations = 0

Variable Name: la32
 Label: land use
 Type: N
 Position: 18
 Survey/Derived: S
 Question Num: LA32
 Question Text: How is the land currently being used?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	house plot
3	rented out for cash
5	rented out for portion of harvest
7	rented out for free to relatives
9	rented out for free to non-relatives
11	this plot is mortgaged to someone
13	plot is not being used
15	other (specify)

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	10	2.36
3	73	17.26
5	72	17.02
7	71	16.78
9	3	0.71
11	24	5.67
13	146	34.52
15	24	5.67
	-----	-----
	= 423	100.00

Valid observations = 423

Missing observations = 0

Variable Name: la32o
 Label: other of la32
 Type: C
 Position: 19
 Survey/Derived: S
 Question Num: LA32O
 Question Text: How is the land currently being used? 15- other (specify) LA32O

Unique Values / Codes	
Unique values = 21	
Unique missing data codes = 1	
Valid observations = 24	Missing observations: NA (not applicable) = 399

Section XIV: Housing and Landholding (4)

Data set name: la3t.dta

Observations: 186

Variable count: 12

Size: 56,358 bytes

Variable Name: newid
Label: caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 147	
Valid observations = 186	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived:
Question Num:
Question Text:

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-4	number

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	49	26.34
2	63	33.87
3	33	17.74
4	41	22.04
	-----	-----
	= 186	100.00

Valid observations = 186

Missing observations = 0

Variable Name: la36
 Label: line # ID of land loss
 Type: C
 Position: 3
 Survey/Derived: S
 Question Num: LA36
 Question Text: Assign a number to each land loss during the past 12 months and record the number in LA36 in the table below.

Unique Values / Codes	
Unique values = 6 Unique missing data codes = 0	
Valid observations = 186	Missing observations = 0

Variable Name: la37
 Label: how many Rai lost
 Type: N
 Position: 4
 Survey/Derived: S
 Question Num: LA37
 Question Text: How many rai were lost/sold?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
0.09-60	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0.09	60	9.180387	9.666317

Valid observations = 186

Missing observations = 0

Variable Name: la38
 Label: type of land lost
 Type: N
 Position: 5
 Survey/Derived: S
 Question Num: LA38
 Question Text: What type of land was lost/sold?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	residential
3	land for livestock
5	land for paddy
7	land for field crops
9	land for tree crops
11	land for vegetable crops
13	land for shrimp or fish raising
15	other (specify)

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	23	12.37
3	4	2.15
5	101	54.30
7	35	18.82
9	10	5.38
11	3	1.61
13	1	0.54
15	9	4.84
	-----	-----
	= 186	100.00

Valid observations = 186

Missing observations = 0

Variable Name: la38o

Label: other of la38

Type: C

Position: 6

Survey/Derived: S

Question Num: LA38O

Question Text: What type of land was lost/sold? 15- other (specify) LA38O

Unique Values / Codes

Unique values = 9

Unique missing data codes = 1

Valid observations = 9

Missing observations:

NA (not applicable) = 177

Variable Name: la40
 Label: how land was lost
 Type: C
 Position: 7
 Survey/Derived: S
 Question Num: LA40
 Question Text: How was the land disposed of? (if not 1 or 3, skip to LA43)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	sold
3	pawned/mortgaged
5	lost because of default to moneylender
7	lost because of default to commercial bank
9	lost because of default to BAAC
11	lost because of default to Agricultural Coop
13	given to children
15	other (specify)

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	32	17.20
3	57	30.65
5	3	1.61
7	1	0.54
13	42	22.58
15	51	27.42
	-----	-----
	= 186	100.00

Valid observations = 186

Missing observations = 0

Variable Name: la40o
 Label: other of la40
 Type: C
 Position: 8
 Survey/Derived: S
 Question Num: LA40O
 Question Text: How was the land disposed of? (if not 1 or 3, skip to LA43) 15- other (specify)

Unique Values / Codes	
Unique values = 50	
Unique missing data codes = 1	
Valid observations = 51	Missing observations: NA (not applicable) = 135

Variable Name: la41

Label: proceeds used for

Type: C

Position: 9

Survey/Derived: S

Question Num: LA41

Question Text: (If sold or mortgaged) What did you use this money for? (List all that apply)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
A	pay off debts
B	invest in business
C	buy new land
D	other (specify)
DK	don't know
NA	not applicable

Valid observations = 94

Missing observations:

DK (don't know) = 1

NA (not applicable) = 91

Variable Name: la41o

Label: other of la41

Type: C

Position: 10

Survey/Derived: S

Question Num: LA41O

Question Text: (If sold or mortgaged) What did you use this money for? (List all that apply) D-other (specify) LA41O

Unique Values / Codes

Unique values = 52

Unique missing data codes = 2

Valid observations = 58

Missing observations:

DK (don't know) = 1

NA (not applicable) = 127

Variable Name: la42
 Label: value of land
 Type: N
 Position: 11
 Survey/Derived: S
 Question Num: LA42
 Question Text: How much money did you receive for the land (if sold or mortgaged)? How much was this land worth at the time you lost it (if other reason for loss)?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
0-1.00e+10	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	1.00e+10	9.68e+08	2.96e+09

Valid observations = 186

Missing observations = 0

Variable Name: la43
 Label: reason of land loss
 Type: C
 Position: 12
 Survey/Derived: S
 Question Num: LA43
 Question Text: What was the reason for the land loss? (write in answer)

Unique Values / Codes	
Unique values = 159	
Unique missing data codes = 1	
Valid observations = 185	Missing observations: MI (missing value) = 1

Section XV: Expenditure (1)

Data set name: ex.dta
Observations: 960
Variable count: 15
Size: 576,000 bytes

Variable Name: newid
Label: caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 958	
Valid observations = 960	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived:
Question Num:
Question Text:

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-8	number

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	240	25.00
2	240	25.00
3	241	25.10
4	238	24.79
8	1	0.1
	-----	-----
	= 960	100.00

Valid observations = 960

Missing observations = 0

Variable Name: ex5
 Label: house repair
 Type: N
 Position: 3
 Survey/Derived: S
 Question Num: EX5
 Question Text: In the past 12 months, how much has the household spent on house repairs?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
0-280000	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	280000	3185.283	16058.31

Valid observations = 960

Missing observations = 0

Variable Name: ex6
 Label: vehicle repair
 Type: N
 Position: 4
 Survey/Derived: S
 Question Num: EX6
 Question Text: In the past 12 months, how much has the household spent on vehicle (car and motorcycle) repairs?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
0-1.00e+11	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	1.00e+11	1.04e+08	3.23e+09

Valid observations = 960

Missing observations = 0

Variable Name: ex7
 Label: education expense
 Type: N
 Position: 5
 Survey/Derived: S
 Question Num: EX7
 Question Text: In the past 12 months, how much has the household spent on education expenses?
 (Include all education costs: tuition, books, transportation, uniforms...)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
0-1.00e+11	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	1.00e+11	2.08e+08	4.56e+09

Valid observations = 960

Missing observations = 0

Variable Name: ex8
 Label: clothing expense
 Type: N
 Position: 5
 Survey/Derived: S
 Question Num: EX8
 Question Text: In the past 12 months, how much has the household spent on clothing for all of the household members?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
0- 20000	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	20000	1421.266	2074.045

Valid observations = 960

Missing observations = 0

Variable Name: ex9
 Label: eating outside home
 Type: N
 Position: 7
 Survey/Derived: S
 Question Num: EX9
 Question Text: In the past 12 months, how much has the household spent on food eaten away from home by all household members?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
0-1.00e+11	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	1.00e+11	2.08e+08	4.56e+09

Valid observations = 960

Missing observations = 0

Variable Name: ex10a – ex10h
 Label: enumerator notes
 Type: S
 Position: 8-15
 Survey/Derived: S
 Question Num: EX10
 Question Text: Enumerator notes

Unique Values / Codes	
Unique values = 450	
Unique missing data codes = 1	
Valid observations = 450	Missing observations: MI (missing value) = 510

Section XV: Expenditure (2)

Data set name: ex_t.dta

Observations: 9,600

Variable count: 8

Size: 739,200 bytes

Variable Name: newid
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 958	
Valid observations = 9600	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived:
Question Num:
Question Text:

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-8	number

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	2400	25.00
2	2400	25.00
3	2410	25.10
4	2380	24.79
8	10	0.1
	-----	-----
	= 9600	100.00

Valid observations = 9600

Missing observations = 0

Variable Name: **exid**
 Label: expenditure line # ID
 Type: C
 Position: 3
 Survey/Derived: S
 Question Num: see survey table
 Question Text: Line # ID of expenditure item

Unique Values / Codes	
Unique values = 10 Unique missing data codes = 0	
Valid observations = 9600	Missing observations = 0

Variable Name: **ex1**
 Label: amount of item consumed
 Type: N
 Position: 4
 Survey/Derived: S
 Question Num: EX1
 Question Text: During a typical month last year, how much does your household consume/eat/buy of the following items_____ (ask for each item below. Be sure to include home produced items - rice that the household grew themselves, for example!).

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
0-600	number
.b	don't know
.c	not applicable
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	600	10.83905	26.39546

Valid observations = 8491

Missing observations = 1109

Variable Name: ex2
 Label: item unit
 Type: N
 Position: 5
 Survey/Derived: S
 Question Num: EX2
 Question Text: (Interviewer record code for unit)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	kilograms
3	bags
5	packs
7	bottles
9	other (specify)
.b	don't know
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	2,196	22.88
3	102	1.06
5	421	4.39
7	626	6.52
9	1,101	11.47
.b	8	0.08
.c	105	1.09
.y	5,041	52.51
	-----	-----
	= 9600	100.00

Valid observations = 4446

Missing observations = 5154

Variable Name: ex2o
 Label: other of ex2
 Type: C
 Position: 6
 Survey/Derived: S
 Question Num: EX2O
 Question Text: (Interviewer record code for unit) 9- other (specify) EX2O

Unique Values / Codes	
Unique values = 54	
Unique missing data codes = 2	
Valid observations = 1096	Missing observations: MI (missing value) = 5161 NA (not applicable) = 3343

Variable Name: ex3
 Label: price per unit
 Type: N
 Position: 7
 Survey/Derived: S
 Question Num: EX3
 Question Text: What is the price per unit of this item?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-1800	number
.b	don't know
.c	not applicable
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
1	1800	62.98646	145.767

Valid observations = 4053

Missing observations = 5547

Variable Name: ex4
 Label: value of expenditure per month
 Type: N
 Position: 8
 Survey/Derived: S
 Question Num: EX4
 Question Text: What is the total value of expenditures/consumption of this item in a typical month of the last year? (Note: this should be equal to EX1 times EX3.)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0-1.00e+09	number
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	1.00e+09	361626.8	1.90e+07

Valid observations = 5537

Missing observations = 4063

Section XVI: Income (1)

Data set name: in.dta

Observations: 960

Variable count: 37

Size: 1,651,200 bytes

Variable Name: newid
Label: caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 958	
Valid observations = 960	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived:
Question Num:
Question Text:

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-8	number

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	240	25.00
2	240	25.00
3	241	25.10
4	238	24.79
8	1	0.1
	-----	-----
	= 960	100.00

Valid observations = 960

Missing observations = 0

Variable Name: in1
 Label: gross revenue
 Type: N
 Position: 3
 Survey/Derived: S
 Question Num: IN1
 Question Text: (Gross revenue) What was your household's total gross income over the past 12 months?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1300-6587000	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
1300	6587000	143322.1	299242.4

Valid observations = 960

Missing observations = 0

Variable Name: in4tot
 Label: total revenue (derived)
 Type: N
 Position: 4
 Survey/Derived: S
 Question Num:
 Question Text: Total revenue (not in quex)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1300-6587000	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
1300	6587000	143426.3	299225.1

Valid observations = 960

Missing observations = 0

Variable Name: in6
 Label: total busi/farm expenses
 Type: N
 Position: 5
 Survey/Derived: S
 Question Num: IN6
 Question Text: (Business/Farm Expenses) Over the past 12 months, what were the total business or farm expenses for the household? (IN10F + IN10S + IN10B)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
0-3636100	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	3636100	53708.54	170429.3

Valid observations = 960

Missing observations = 0

Variable Name: in10f
 Label: total farm expense
 Type: N
 Position: 6
 Survey/Derived: S
 Question Num: IN10F
 Question Text: Total Farm Expense

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
0-602000	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	602000	21334.71	39187.53

Valid observations = 960

Missing observations = 0

Variable Name: in10s
 Label: total fish/shrimp expense
 Type: N
 Position: 7
 Survey/Derived: S
 Question Num: IN10S
 Question Text: Total Shrimp/Fish Expense

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0-662000	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	662000	6306.006	42319.07

Valid observations = 960

Missing observations = 0

Variable Name: in10b
 Label: total business expense
 Type: N
 Position: 8
 Survey/Derived: S
 Question Num: IN10B
 Question Text: Total Business Expense

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0-3631500	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	3631500	26024.17	157518.7

Valid observations = 960

Missing observations = 0

Variable Name: in11
 Label: net income (IN1-IN6)
 Type: N
 Position: 9
 Survey/Derived: S
 Question Num: IN11
 Question Text: (Enumerator calculate) Net income: IN1-IN6

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
-853995-6268000	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
-853995	6268000	89327.81	229532

Valid observations = 960

Missing observations = 0

Variable Name: in12
 Label: accuracy of estimate
 Type: N
 Position: 10
 Survey/Derived: S
 Question Num: IN12
 Question Text: Is "IN11" an accurate estimate of your household's total net profits over the past 12 months? (1=yes, 3=no; if yes, skip to IN14)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	894	93.13
3	66	6.88
	-----	-----
	= 960	100.00

Valid observations = 960

Missing observations = 0

Variable Name: in13

Label: revised estimate of net income

Type: N

Position: 11

Survey/Derived: S

Question Num: IN13

Question Text: (If IN12 is no) Enumerator: find out what needs to be revised, and make the necessary adjustments to IN1, IN6, IN4, and IN9F, S, and B. Do the necessary calculations and report the revised estimate of net income here.

Unique Values / Codes

<u>Value</u>	<u>Description</u>
3400-454770	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
3400	454770	110638.5	96271

Valid observations = 67

Missing observations = 893

Variable Name: in14

Label: profit estimate next year

Type: N

Position: 12

Survey/Derived: S

Question Num: IN14

Question Text: What is your best guess about what the household's net profit will be next year?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
-400000-1.00e+11	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
-400000	1.00e+11	4.90e+09	2.16e+10

Valid observations = 960

Missing observations = 0

Variable Name: in15

Label: good year profit estimate
Type: N
Position: 13
Survey/Derived: S
Question Num: IN15
Question Text: If next year is a very good year for your household, what is your best guess of what the household's net profit will be next year?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
-200000-1.00e+11	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
-200000	1.00e+11	2.92e+09	1.68e+10

Valid observations = 960

Missing observations = 0

Variable Name: in16

Label: bad year profit estimate
Type: N
Position: 14
Survey/Derived: S
Question Num: IN16
Question Text: If next year is a very bad year for your household, what is your best guess of what the household's net profit will be next year?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
-500000-1.00e+11	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
-500000	1.00e+11	3.44e+09	1.82e+10

Valid observations = 960

Missing observations = 0

Variable Name: in5a – in5i
Label: enumerator notes (IN5) part1
Type: C
Position: 15-23
Survey/Derived: S
Question Num: IN5
Question Text: Enumerator Notes

Unique Values / Codes	
Unique values = 451 Unique missing data codes = 1	
Valid observations = 450	Missing observations: MI (missing value) = 510

Variable Name: in17a – in17o
Label: enumerator notes (IN17) part1
Type: C
Position: 24-37
Survey/Derived: S
Question Num: IN17
Question Text: Enumerator Notes

Unique Values / Codes	
Unique values = 778 Unique missing data codes = 1	
Valid observations = 779	Missing observations: MI (missing value) = 181

Section XVI: Income (2)

Data set name: in1_t.dta

Observations: 34,520

Variable count: 6

Size: 1,691,480 bytes

Variable Name: newid
Label: caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 960	
Valid observations = 34520	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived:
Question Num:
Question Text:

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-8	number

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	8,570	24.83
2	8,603	24.92
3	8,778	25.43
4	8,532	24.72
8	37	0.11
	-----	-----
	= 34520	100.00

Valid observations = 34520

Missing observations = 0

Variable Name: in2id
 Label: revenue source line # ID
 Type: C
 Position: 3
 Survey/Derived: S
 Question Num: see survey table
 Question Text: Line # ID of revenue sources (see Revenue Source Table)

Unique Values / Codes	
Unique values = 41 Unique missing data codes = 0	
Valid observations = 34520	Missing observations = 0

Variable Name: in2
 Label: received this payment or not
 Type: N
 Position: 4
 Survey/Derived: S
 Question Num: IN2
 Question Text: Has anyone in your household received any of the following payments (ask about each payment in the table below) during the past 12 months? (1=yes, 3=no)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	4227	12.25
3	30291	87.75
.y	2	0.01
	-----	-----
	= 34520	100.00

Valid observations = 34518

Missing observations = 2

Variable Name: in3
 Label: combined codes – all sources
 Type: C
 Position: 5
 Survey/Derived: S
 Question Num: IN3
 Question Text: Revenue sources categories

Unique Values / Codes

<u>Value</u>	<u>Description</u>
A	rice farming
B	corn farming
C	vegetable farming
D	orchard farming
E	other crop
F	raising shrimp
G	raising fish
H	raising chicken or ducks
I	raising pigs, cows or buffalo
J	raising other livestock
K	wages
L	salaries
M	rice mill
N	store
O	mechanic / repair shop
P	hair salon / barber
Q	restaurant / noodle shop
R	trading
S	other business (specify)
T	payments for renting land
U	payments for other rentals
V	from selling land
W	government assistance
X	interest on savings
Y	income from loan repayments
Z	scholarships or grants
AA	income from roomers or boarders
BB	proceeds from ROSCA
CC	remittances from relatives
DD	remittances from friends
EE	government lottery
FF	dividends
GG	retirement compensation
HH	gifts
II	other income (specify)
MI	missing value

Valid observations = 3811

Missing observations:
MI (missing value) = 30709

Variable Name: in4

Label: amount of revenue

Type: N

Position: 6

Survey/Derived: S

Question Num: IN4

Question Text: If IN2 is yes, how much did they receive over the past 12 months? (If the respondent knows revenues sources by broader categories than the ones listed below, use column IN3 to record the category. For example, if revenues for rice farming and other crops are 20,000 Baht, then record 20,000 Baht in column IN4 row A, and in column IN3 record A, E to indicate that the 20,000 Baht is for revenues from rice farming and other crops.)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
8-1.00e+09	number
.c	not applicable
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
8	1.00e+09	3.20e+07	1.76e+08

Valid observations = 3811

Missing observations = 30709

Section XVI: Income (3)

Data set name: in2_t.dta

Observations: 11,673

Variable count: 6

Size: 490,266 bytes

Variable Name: newid
Label: caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 960	
Valid observations = 11673	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived:
Question Num:
Question Text:

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-8	number

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	2897	24.82
2	2891	24.77
3	2914	24.96
4	2959	25.35
8	12	0.10
	-----	-----
	= 34520	100.00

Valid observations = 11673

Missing observations = 0

Variable Name: in7fid
 Label: farm expense line # ID
 Type: C
 Position: 3
 Survey/Derived: S
 Question Num: see survey table
 Question Text: Line # ID of farm expense (see Farm Expenses Table)

Unique Values / Codes	
Unique values = 15	
Unique missing data codes = 0	
Valid observations = 11673	Missing observations = 0

Variable Name: in7f
 Label: have farm expense or not
 Type: N
 Position: 4
 Survey/Derived: S
 Question Num: IN7F
 Question Text: Has anyone in your household had the following farm expense (ask about each expense in the table below, and probe for others) during the past 12 months? (1-yes, 3-no)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	3690	31.61
3	7983	68.39
	-----	-----
	= 11673	100.00

Valid observations = 11673

Missing observations = 0

Variable Name: in8f
 Label: source of agri. expense
 Type: C
 Position: 5
 Survey/Derived: S
 Question Num: IN8F
 Question Text: Source of farm expense

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
A	seeds
B	fertilizers
C	pesticides/herbicides
D	wages – all paid labor
E	meals for laborers
F	rental cost of all tractors, machinery and equipment
G	all land rental
H	fuel for tractors and any other machinery and equipment
I	maintenance of tractors and other machinery and equipment
J	purchase of baby or breeding livestock
K	food for livestock
L	other (specify)

Valid observations = 3413	Missing observations: MI (missing value) = 8260
---------------------------	---

Variable Name: in9f
 Label: amount of farm expense
 Type: N
 Position: 6
 Survey/Derived: S
 Question Num: IN9F
 Question Text: (If IN7F is yes) How much did they spend over the past 12 months? (If the respondent knows expenses by broader categories than the ones listed below, use column IN8F to record the category. For example, if expenses for seed and fertilizer are 3000 Baht, then record 3000 Baht in column IN9F row A, and in column IN8F record A, B to indicate that the 3000 Baht is for seed and fertilizer.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
3-300000	number
.c	not applicable
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
3	300000	5974.729	12372.78

Valid observations = 3429

Missing observations = 8244

Section XVI: Income (4)

Data set name: in21_t.dta

Observations: 11,555

Variable count: 6

Size: 566,195 bytes

Variable Name: newid
Label: caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 960	
Valid observations = 11555	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived:
Question Num:
Question Text:

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-8	number

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	2884	24.96
2	2894	25.05
3	2892	25.03
4	2873	24.86
8	12	0.10
	-----	-----
	= 11555	100.00

Valid observations = 11555

Missing observations = 0

Variable Name: in7sid
 Label: shrimp/fish expense line # ID
 Type: C
 Position: 3
 Survey/Derived: S
 Question Num: see survey table
 Question Text: Line # ID of shrimp/fish expense (see Shrimp/fish Expenses Table)

Unique Values / Codes	
Unique values = 15 Unique missing data codes = 0	
Valid observations = 11555	Missing observations = 0

Variable Name: in7s
 Label: have shrimp/fish expense or not
 Type: N
 Position: 4
 Survey/Derived: S
 Question Num: IN7S
 Question Text: Has anyone in your household had the following shrimp expense (ask about each expense in the table below, and probe for others) during the past 12 months? (1-yes, 3-no)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	213	1.84
3	11318	97.95
.y	24	0.21
	-----	-----
	= 11555	100.00

Valid observations = 11555

Missing observations = 24

Variable Name: in8s
 Label: source of shrimp/fish expense
 Type: C
 Position: 5
 Survey/Derived: S
 Question Num: IN8S
 Question Text: Source

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
A	wages – all paid labor
B	meals for laborers
C	rental cost of all tractors, machinery, and equipment
D	all land rental
E	fuel for tractors and any other machinery and equipment
F	maintenance of tractors and other machinery and equipment
G	cost of baby shrimp/fish
H	shrimp and fish breeding expenses
I	shrimp and fish food
J	chemicals for shrimp/fish ponds
K	sea water for shrimp/fish ponds
L	other (specify)
MI	missing valu

Valid observations = 200	Missing observations: MI (missing value) = 11355
--------------------------	--

Variable Name: in9s
 Label: amount of shrimp/fish expense
 Type: N
 Position: 6
 Survey/Derived: S
 Question Num: IN9S
 Question Text: (If IN7S is yes) How much did they spend over the past 12 months? (If the respondent knows expenses by broader categories than the ones listed below, use column IN8S to record the category. For example, if expenses for seed and fertilizer are 3000 Baht, then record 3000 Baht in column IN9S row A, and in column IN8S record A, B to indicate that the 3000 Baht is for seed and fertilizer.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
100- 450000	number
.c	not applicable
.y	missing value

Means			
<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
100	450000	31366.66	60792.18

Valid observations = 193

Missing observations = 11362

Section XVI: Income (5)

Data set name: be_t.dta

Observations: 8941

Variable count: 6

Size: 438,109 bytes

Variable Name: newid
Label: caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 960	
Valid observations = 8941	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived:
Question Num:
Question Text:

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-8	number

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	2202	24.63
2	2255	25.22
3	2232	24.96
4	2239	25.04
8	13	0.15
	-----	-----
	= 8941	100.00

Valid observations = 8941

Missing observations = 0

Variable Name: in7bid
 Label: business expense line # ID
 Type: C
 Position: 3
 Survey/Derived: S
 Question Num: see survey table
 Question Text: Line # ID of business expenses (see Business Expenses Table)

Unique Values / Codes	
Unique values = 16 Unique missing data codes = 0	
Valid observations = 8941	Missing observations = 0

Variable Name: in7b
 Label: have business expense or not
 Type: N
 Position: 4
 Survey/Derived: S
 Question Num: IN7B
 Question Text: Has anyone in your household had the following business expense (ask about each expense in the table below, and probe for others) during the past 12 months? (1-yes, 3-no)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	617	6.90
3	8324	93.10
	-----	-----
	= 8941	100.00

Valid observations = 8941

Missing observations = 0

Variable Name: in8b
 Label: source of business expense
 Type: C
 Position: 5
 Survey/Derived: S
 Question Num: IN8B
 Question Text: Source of business expense

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
A	wages – all paid labor
B	meals for laborers
C	rental cost of all machinery and equipment
D	all land rental
E	fuel for machinery and equipment
F	maintenance of machinery and equipment
G	cost of inventory
H	transportation expense
I	other (specify)
MI	missing value

Valid observations = 501	Missing observations: MI (missing value) = 8440
--------------------------	---

Variable Name: in9b
 Label: amount of business expense
 Type: N
 Position: 6
 Survey/Derived: S
 Question Num: IN9B
 Question Text: (If IN7B is yes) How much did they spend over the past 12 months? (If the respondent knows expenses by broader categories than the ones listed below, use column IN8B to record the category. For example, if expenses for seed and fertilizer are 3000 Baht, then record 3000 Baht in column IN9B row A, and in column IN8B record A, B to indicate that the 3000 Baht is for seed and fertilizer.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
18- 3600000	number
.c	not applicable
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
18	3600000	49737.45	195617.3

Valid observations = 502

Missing observations = 8439

Section XVII: Borrowing (1)

Data set name: bl.dta

Observations: 960

Variable count: 19

Size: 908,160 bytes

Variable Name: newid
Label: caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 960	
Valid observations = 960	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived:
Question Num:
Question Text:

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-8	number

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	240	25.00
2	240	25.00
3	241	25.10
4	238	24.79
8	1	0.1
	-----	-----
	= 960	100.00

Valid observations = 960

Missing observations = 0

Variable Name: bl1a
 Label: own loan or not
 Type: N
 Position: 3
 Survey/Derived: S
 Question Num: BL1A
 Question Text: Do you or members of your household owe money or goods to anyone? For example, to a commercial bank, the BAAC, a PCG, a Rice Bank, the Agricultural Cooperative, a government agency, a moneylender, a friend, a relative or any other individual or institution? Have you pawned/mortgaged land to anyone, sold your crops in advance, gotten goods on credit from a store owner or supplier of inputs? (Include loans of capital or goods for the business or farms belonging to the household. 1=yes, 3=no, if no skip to BL2A)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	694	72.29
3	266	27.71
	-----	-----
	= 960	100.00

Valid observations = 960

Missing observations = 0

Variable Name: bl1b
 Label: number of loans owed
 Type: N
 Position: 4
 Survey/Derived: S
 Question Num: BL1B
 Question Text: How many loans (count the number of loans owned, not the number of institutions!) are owed?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-11	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
1	11	1.907781	1.186807

Valid observations = 694

Missing observations = 266

Variable Name: bl2a
 Label: loans completely repaid
 Type: N
 Position: 5
 Survey/Derived: S
 Question Num: BL2A
 Question Text: In the past 12 months, has any member of your household completely repaid a loan of money or goods? (1=yes, 3=no)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	521	54.27
3	439	45.73
	-----	-----
	= 960	100.00

Valid observations = 960

Missing observations = 0

Variable Name: bl2b
 Label: # of loans completely repaid
 Type: N
 Position: 6
 Survey/Derived: S
 Question Num: BL2B
 Question Text: How many loans have been completely repaid during the past 12 months?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-7	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
1	7	1.568138	0.9112872

Valid observations = 521

Missing observations = 439

Variable Name: bl4a – bl4m
Label: enumerator notes (part1-part13)
Type: C
Position: 7-19
Survey/Derived: S
Question Num:
Question Text: Enumerator notes (not in questionnaire)

Unique Values / Codes	
Unique values = 556 Unique missing data codes = 1	
Valid observations = 556	Missing observations: NA (not applicable) = 404

Section XVII: Borrowing (2)

Data set name: bl3a.dta

Observations: 2,142

Variable count: 17

Size: 672,588 bytes

Variable Name: newid
Label: caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 785	
Valid observations = 2142	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived:
Question Num:
Question Text:

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-4	number

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	620	28.94
2	596	27.82
3	539	25.16
4	387	18.07
	-----	-----
	= 2142	100.00

Valid observations = 2142

Missing observations = 0

Variable Name: bl3a
 Label: line # ID of loan
 Type: C
 Position: 3
 Survey/Derived: S
 Question Num: BL3A
 Question Text: Loan number (record the loan number (from 1 to BL1B + BL2B) in column one, record all of the loan numbers and who the lender is first)

Unique Values / Codes	
Unique values = 11 Unique missing data codes = 0	
Valid observations = 2142	Missing observations = 0

Variable Name: bl3b
 Label: lender
 Type: N
 Position: 4
 Survey/Derived: S
 Question Num: BL3B
 Question Text: Who did you borrow from?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	neighbor
3	relative
5	BAAC
7	PCG
9	commercial bank
11	agricultural cooperative
13	village fund
15	rice bank
17	moneylender
19	store owner
21	supplier of inputs
23	landlord
25	purchaser of output
27	other (specify)

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	154	7.19
3	483	22.55
5	572	26.70
7	16	0.75
9	34	1.59
11	175	8.17
13	14	0.65
15	12	0.56
17	258	12.04
19	122	5.70
21	53	2.47
23	3	0.14
25	29	1.35
27	217	10.13
	----- = 2142	----- = 100.00

Valid observations = 2142

Missing observations = 0

Variable Name: bl3bo

Label: other of bl3b

Type: C

Position: 5

Survey/Derived: S

Question Num: BL3BO

Question Text: Who did you borrow from? 27- other (specify) BL3BO

Unique Values / Codes

Unique values = 129

Unique missing data codes = 2

Valid observations = 216

Missing observations:

MI (missing value) = 1

NA (not applicable) = 1925

Variable Name: bl3c
 Label: month/year money borrowed
 Type: C
 Position: 6
 Survey/Derived: S
 Question Num: BL3C
 Question Text: In what month and year did you borrow the money?

Unique Values / Codes	
Unique values = 106	
Unique missing data codes = 0	
Valid observations = 2142	Missing observations = 0

Variable Name: bl3d
 Label: fully repaid loan or not
 Type: N
 Position: 7
 Survey/Derived: S
 Question Num: BL3D
 Question Text: Has this loan been fully repaid? (1=yes, 3=no)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	818	38.19
3	1324	61.81
	-----	-----
	= 2142	100.00

Valid observations = 2142

Missing observations = 0

Variable Name: bl3e
 Label: amount borrowed
 Type: N
 Position: 8
 Survey/Derived: S
 Question Num: BL3E
 Question Text: How much money or goods (if goods, record value) was borrowed?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
500-1.00e+11	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
500	1.00e+11	4.67e+07	2.16e+09

Valid observations = 2142

Missing observations = 0

Variable Name: bl3f
 Label: total amount owed
 Type: N
 Position: 9
 Survey/Derived: S
 Question Num: BL3F
 Question Text: (If the loan has been fully repaid) How much money or goods (if goods, record value) did you have to pay back?
 (If the loan has not been fully repaid) How much money or goods will you have to pay back in total (including payments that have already been made)?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
500-1.00e+11	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
500	1.00e+11	9.15e+09	2.88e+10

Valid observations = 2142

Missing observations = 0

Variable Name: bl3g
 Label: loan for how many months
 Type: N
 Position: 10
 Survey/Derived: S
 Question Num: BL3G
 Question Text: How long is the loan for? (record the answer in months – i.e. how many months are there from when the money was borrowed until the time that it must be paid back?)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-228	number
.b	don't know
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
1	228	21.68916	26.10106

Valid observations = 1660

Missing observations = 482

Variable Name: bl3h
 Label: why borrowed money
 Type: C
 Position: 11
 Survey/Derived: S
 Question Num: BL3H
 Question Text: Why was this money borrowed? (record all that apply)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
A	walking tractor
B	fertilizer, pesticide, herbicide, seed
C	livestock
D	other farm equipment
E	business investment (specify)
F	buy land
G	build/buy house
H	to relend to others
I	for ceremony
J	consumption
K	to buy motorcycle
L	to buy pick-up truck or car
M	to buy television, VCR, air conditioner, stove or other household asset
N	educational expenses
O	other (specify)

Valid observations = 2142 Missing observations = 0

Variable Name: **bl3ho1**
 Label: other of bl3h(bl3h=E)
 Type: C
 Position: 12
 Survey/Derived: S
 Question Num: BL3HO1
 Question Text: other (specify) (if BL3H=E)

Unique Values / Codes	
Unique values = 82 Unique missing data codes = 1	
Valid observations = 145	Missing observations: NA (not applicable) = 1997

Variable Name: **bl3ho2**
 Label: other of bl3h(bl3h=O)
 Type: C
 Position: 13
 Survey/Derived: S
 Question Num: BL3HO2
 Question Text: other (specify) (if BL3H=O)

Unique Values / Codes	
Unique values = 330 Unique missing data codes = 2	
Valid observations = 446	Missing observations: MI (missing value) = 1 NA (not applicable) = 1695

Variable Name: **bl3i**
 Label: what collateral for loan
 Type: N
 Position: 14
 Survey/Derived: S
 Question Num: BL3I
 Question Text: What did the household offer as collateral for this loan? (if code is not 3-11, then skip to BL3K)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	no collateral required
3	land title-borrower uses land
5	land title-lender uses land
7	used savings to guarantee loan
9	used future crop to guarantee loan
11	other collateral
13	single guarantor
15	multiple guarantors
17	other (specify)

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	1093	51.03
3	307	14.33
5	45	2.10
7	4	0.19
9	7	0.33
11	30	1.40
13	60	2.80
15	552	25.77
17	44	2.05
	-----	-----
	= 2142	= 100.00

Valid observations = 2142

Missing observations = 0

Variable Name: bl3j

Label: value of collateral

Type: N

Position: 15

Survey/Derived: S

Question Num: BL3J

Question Text: (If the household used collateral) What was the value of the collateral at the time you got this loan?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1500-1.00e+11	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
1500	1.00e+11	9.31e+08	9.61e+09

Valid observations = 430

Missing observations = 1712

Variable Name: bl3k
 Label: consequences of default
 Type: N
 Position: 16
 Survey/Derived: S
 Question Num: BL3K
 Question Text: If you could not repay this lender or if this lender had to take your collateral or if your cosigners had to repay the loan for you, what would be the consequences for you (the borrower)?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	none
3	not able to borrow again from this lender
5	not able to borrow again from this lender and others
7	other (specify)

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	413	19.28
3	1577	73.62
5	98	4.58
7	54	2.52
	-----	-----
	= 2142	100.00

Valid observations = 2142

Missing observations = 0

Variable Name: bl3ko
 Label: other of bl3k
 Type: C
 Position: 17
 Survey/Derived: S
 Question Num: BL3KO
 Question Text: other (specify) (if BL3K = 7)

Unique Values / Codes	
Unique values = 37	
Unique missing data codes = 1	
Valid observations = 54	Missing observations: NA (not applicable) = 2088

Section XVIII: Lending (1)

Data set name: le.dta

Observations: 960

Variable count: 15

Size: 584,640 bytes

Variable Name: newid
Label: caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 958	
Valid observations = 960	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived:
Question Num:
Question Text:

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-8	number

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	240	25.00
2	240	25.00
3	241	25.10
4	238	24.79
8	1	0.10
	-----	-----
	= 960	100.00

Valid observations = 960

Missing observations = 0

Variable Name: le1a
 Label: anyone owe you or not
 Type: N
 Position: 3
 Survey/Derived: S
 Question Num: LE1A
 Question Text: Does anyone currently owe money or goods to you or members of your household? For example, loans to friends, neighbors, relatives, or business partners that have not yet been repaid, someone has pawned/mortgaged their land to you? (1=yes, 3=no)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	161	16.77
3	799	83.23
	-----	-----
	= 960	100.00

Valid observations = 960

Missing observations = 0

Variable Name: le1b
 Label: number of loans owed
 Type: N
 Position: 4
 Survey/Derived: S
 Question Num: LE1B
 Question Text: How many loans are owed to members of this household?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-8	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
1	8	2.031056	1.455259

Valid observations = 161

Missing observations = 799

Variable Name: le2a
 Label: anyone fully repaid loan
 Type: N
 Position: 5
 Survey/Derived: S
 Question Num: LE2A
 Question Text: In the past 12 months has any one fully repaid a loan to you or members of your household? (1=yes, 3=no)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	118	12.29
3	842	87.71
	-----	-----
	= 960	100.00

Valid observations = 960

Missing observations = 0

Variable Name: le2b
 Label: number of loans been repaid
 Type: N
 Position: 6
 Survey/Derived: S
 Question Num: LE2B
 Question Text: How many loans have been fully repaid during the past 12 months?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-7	number
.c	not applicable
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
1	7	1.830508	1.44592

Valid observations = 118

Missing observations = 842

Variable Name: le5
 Label: ever turn anyone down for loan
 Type: N
 Position: 7
 Survey/Derived: S
 Question Num: LE5
 Question Text: Have you (or anyone else in your household) turned anyone down who has asked for a loan in the past 12 months?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	yes, someone asked for a loan and they were turned down
3	no, someone asked for a loan and they were not turned down
5	no, no one asked for a loan from me or anyone else in my household in the past 12 months
.b	don't know
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	130	13.54
3	99	10.31
5	729	75.94
.b	1	0.10
.y	1	0.10
	-----	-----
	= 960	100.00

Valid observations = 960

Missing observations = 0

Variable Name: le6a – le6c
 Label: reason for le5 (Part1 – Part3)
 Type: C
 Position: 8-10
 Survey/Derived: S
 Question Num: LE6
 Question Text: If yes, who did you turn down and why?

Unique Values / Codes

Unique values = 129
 Unique missing data codes = 1

Valid observations = 130

Missing observations:
 NA (not applicable) = 830

Variable Name: le4a – le4e
Label: enumerator notes (part1-part5)
Type: C
Position: 11-15
Survey/Derived: S
Question Num:
Question Text: Enumerator notes (not in questionnaire)

Unique Values / Codes	
Unique values = 183 Unique missing data codes = 1	
Valid observations = 183	Missing observations: NA (not applicable) = 777

Section XVIII: Lending (2)

Data set name: le3a.dta

Observations: 546

Variable count: 18

Size: 191,646 bytes

Variable Name: newid
Label: Caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 232	
Valid observations = 546	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived:
Question Num:
Question Text:

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-4	number

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	187	34.25
2	177	32.42
3	117	21.43
4	65	11.90
	-----	-----
	= 546	100.00

Valid observations = 546

Missing observations = 0

Variable Name: le3a
 Label: line # ID of loan
 Type: C
 Position: 3
 Survey/Derived: S
 Question Num: LE3A
 Question Text: Loan number (record the loan number (from 1 to LE1B + LE2B) in column one, record all of the loan numbers and who the lender is first)

Unique Values / Codes	
Unique values = 1 Unique missing data codes = 1	
Valid observations = 8	Missing observations = 538

Variable Name: le3b
 Label: borrower
 Type: N
 Position: 4
 Survey/Derived: S
 Question Num: LE3B
 Question Text: Who did you loan money to?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	non-relative in the village
3	non-relative out of the village
5	relative in the village
7	relative out of the village
9	business partner
11	other (specify)
.b	don't know

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	175	32.05
3	78	14.29
5	220	40.29
7	72	13.19
.b	1	0.18
	-----	-----
	= 546	100.00

Valid observations = 545

Missing observations = 1

Variable Name: le3bo
 Label: other of le3b
 Type: C
 Position: 5
 Survey/Derived: S
 Question Num: LE3BO
 Question Text: Who did you loan money to? 11-other (specify)

Unique Values / Codes	
Unique values = 0 Unique missing data codes = 2	
Valid observations = 0	Missing observations: MI (missing value) = 1 NA (not applicable) = 545

Variable Name: le3c
 Label: month/year loan made
 Type: C
 Position: 6
 Survey/Derived: S
 Question Num: LE3C
 Question Text: In what month and year did you loan the money?

Unique Values / Codes	
Unique values = 76 Unique missing data codes = 0	
Valid observations = 546	Missing observations = 0

Variable Name: le3d
 Label: been fully repaid or not
 Type: N
 Position: 7
 Survey/Derived: S
 Question Num: LE3D
 Question Text: Has this loan been fully repaid? (1=yes, 3=no)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	218	39.93
3	328	60.07
	-----	-----
	= 546	100.00

Valid observations = 546

Missing observations = 0

Variable Name: le3e

Label: amount loan out

Type: N

Position: 8

Survey/Derived: S

Question Num: LE3E

Question Text: How much money or goods (if goods, record value) was loaned?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1000-1500000	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
1000	1500000	19147.89	69930.68

Valid observations = 546

Missing observations = 0

Variable Name: le3f

Label: total repayment from borrower

Type: N

Position: 9

Survey/Derived: S

Question Num: LE3F

Question Text: (If the loan has been fully repaid) How much money or goods (if goods, record value) were repaid?

(If the loan has not been fully repaid) How much money or goods will have to be repaid in total, including payments that have already been made?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1000- 1.00e+11	number

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
1000	1.00e+11	6.78e+09	2.52e+10

Valid observations = 546

Missing observations = 0

Variable Name: le3g

Label: loan for how many months

Type: N

Position: 10

Survey/Derived: S

Question Num: LE3G

Question Text: How long is the loan for? (record the answer in months – i.e. how many months are there from when the money was borrowed until the time that it must be paid back?)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
0.5-96	number
.b	don't know
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0.5	96	15.36409	14.38594

Valid observations = 298

Missing observations = 248

Variable Name: le3h

Label: why borrower need loan

Type: C

Position: 11

Survey/Derived: S

Question Num: LE3H

Question Text: Why was this money borrowed? (record all that apply)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
A	walking tractor
B	fertilizer, pesticide, herbicide, seed
C	livestock
D	other farm equipment
E	business investment (specify)
F	buy land

G	build/buy house
H	to relend to others
I	for ceremony
J	consumption
K	to buy motorcycle
L	to buy pick-up truck or car
M	to buy television, VCR, air conditioner, stove or other household asset
N	educational expenses
O	other (specify)
DK	don't know

Valid observations = 498

Missing observations:
DK (don't know) = 48

Variable Name: le3ho1

Label: other of le3h (le3h=E)

Type: C

Position: 12

Survey/Derived: S

Question Num: LE3HO1

Question Text: other (specify) (if LE3H=E)

Unique Values / Codes

Unique values = 26

Unique missing data codes = 1

Valid observations = 37

Missing observations:
NA (not applicable) = 509

Variable Name: le3ho2

Label: other of le3h (le3h=O)

Type: C

Position: 13

Survey/Derived: S

Question Num: LE3HO2

Question Text: other (specify) (if LE3H=O)

Unique Values / Codes

Unique values = 74

Unique missing data codes = 1

Valid observations = 97

Missing observations:
MI (missing value) = 1
NA (not applicable) = 448

Variable Name: le3i
 Label: borrower's collateral
 Type: N
 Position: 14
 Survey/Derived: S
 Question Num: LE3I
 Question Text: What was offered as collateral for this loan? (If code is not 3-11, then skip to LE3K)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	no collateral required
3	land title-borrower uses land
5	land title-lender uses land
7	used savings to guarantee loan
9	used future crop to guarantee loan
11	other collateral
13	single guarantor
15	multiple guarantors
17	other (specify)

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	442	80.95
3	44	8.06
5	46	8.42
11	4	0.73
13	3	0.55
15	1	0.18
17	6	1.10
	-----	-----
	= 546	100.00

Valid observations = 546

Missing observations = 0

Variable Name: le3io
 Label: other of le3i
 Type: C
 Position: 15
 Survey/Derived: S
 Question Num: LE3IO
 Question Text: What was offered as collateral for this loan? 17- other (specify)

Unique Values / Codes	
Unique values = 4	
Unique missing data codes = 1	
Valid observations = 6	Missing observations: NA (not applicable) = 540

Variable Name: le3j
 Label: value of collateral
 Type: N
 Position: 16
 Survey/Derived: S
 Question Num: LE3J
 Question Text: (If the borrower used collateral) What was the value of the collateral at the time of the loan?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1500-1.00e+10	number
.c	not applicable

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
1500	1.00e+10	1.02e+08	1.01e+09

Valid observations = 98

Missing observations = 448

Variable Name: le3k
 Label: consequences of default
 Type: N
 Position: 17
 Survey/Derived: S
 Question Num: LE3K
 Question Text: If the borrower did not repay the loan or if you had to take the borrower's collateral or make one of the cosigners had to repay the loan, what would be the consequences for the borrower?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	none
3	not able to borrow again from this lender
5	not able to borrow again from this lender and others
7	other (specify)

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	169	30.95
3	364	66.67
5	3	0.55
7	10	1.83
	-----	-----
	= 546	100.00

Valid observations = 546

Missing observations = 0

Variable Name: le3ko
Label: other of le3k
Type: C
Position: 18
Survey/Derived: S
Question Num: LE3KO
Question Text: If the borrower did not repay the loan or if you had to take the borrower's collateral or make one of the cosigners had to repay the loan, what would be the consequences for the borrower? 7- other (specify)

Unique Values / Codes	
Unique values = 7 Unique missing data codes = 1	
Valid observations = 10	Missing observations: NA (not applicable) = 536

Section XIX: Saving

Data set name: sa1_t.dta

Observations: 9,627

Variable count: 11

Size: 1,174,494 bytes

Variable Name: newid
Label: caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 960	
Valid observations = 9627	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived: S
Question Num:
Question Text:

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-8	number

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	2404	24.97
2	2410	25.03
3	2413	25.06
4	2390	24.83
8	10	0.10
	-----	-----
	= 9627	100.00

Valid observations = 9627

Missing observations = 0

Variable Name: said
 Label: saving type line # ID
 Type: C
 Position: 3
 Survey/Derived: S
 Question Num: see survey table
 Question Text: Row # ID of saving type

Unique Values / Codes	
Unique values = 10 Unique missing data codes = 1	
Valid observations = 9620	Missing observations = 7

Variable Name: sa1
 Label: have this saving or not
 Type: N
 Position: 4
 Survey/Derived: S
 Question Num: SA1
 Question Text: Do you or members of your household have any of the following kinds of savings?
 (1=yes, 3=no. Ask about list below, also probe for other types of savings)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
.b	don't know

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	2733	28.39
3	6890	71.57
.b	4	0.04
	-----	-----
	= 9627	100.00

Valid observations = 9627

Missing observations = 4

Variable Name: sa2
 Label: most important source of saving
 Type: N
 Position: 5
 Survey/Derived: S
 Question Num: SA2
 Question Text: What is the most important source of this savings? (record only one answer)

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	saving up small amounts for a long time
3	from selling land
5	from selling other assets
7	from inheritance
9	profits from business
11	from selling agricultural product
13	from salary or wages
15	lottery winnings
17	other (specify)
.b	don't know
.c	not applicable
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	737	7.66
3	24	0.25
5	3	0.03
7	16	0.17
9	176	1.83
11	569	5.91
13	336	3.49
17	328	3.41
.b	8	0.08
.c	22	0.23
.y	7408	76.95
	-----	-----
	= 9627	100.00

Valid observations = 2189

Missing observations = 7438

Variable Name: sa2o
 Label: other of sa2
 Type: C
 Position: 6
 Survey/Derived: S
 Question Num: SA2O
 Question Text: What is the most important source of this savings? (record only one answer) 17-
 other (specify)

Unique Values / Codes	
Unique values = 262 Unique missing data codes = 3	
Valid observations = 309	Missing observations: IV (invalid value) = 2 MI (missing value) = 16 NA (not applicable) = 9300

Variable Name: sa3
 Label: number of deposits
 Type: N
 Position: 7
 Survey/Derived: S
 Question Num: SA3
 Question Text: How many times did you make deposits with this institution in the past 12 months?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
0-60	number
.a	refused to answer
.b	don't know
.c	not applicable
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	60	1.54768	3.724069

Valid observations = 776

Missing observations = 8851

Variable Name: sa4
 Label: amount of deposit
 Type: N
 Position: 8
 Survey/Derived: S
 Question Num: SA4
 Question Text: How much have you deposited in the past 12 months?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
0-1.00e+08	number
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	1.00e+08	1.28e+07	3.34e+07

Valid observations = 447

Missing observations = 9180

Variable Name: sa5
 Label: number of withdrawal
 Type: N
 Position: 9
 Survey/Derived: S
 Question Num: SA5
 Question Text: How many times have you withdrawn money from your savings with this institution during the past 12 months? (do not include loans)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
0-20	number
.a	refused to answer
.b	don't know
.c	not applicable
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	20	0.5331599	1.642298

Valid observations = 769

Missing observations = 8858

Variable Name: sa6
 Label: amount of withdrawal
 Type: N
 Position: 10
 Survey/Derived: S
 Question Num: SA6
 Question Text: How much have you withdrawn over the past 12 months?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
0-1.00e+08	number
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	1.00e+08	2.37e+07	4.26e+07

Valid observations = 249

Missing observations = 9378

Variable Name: sa7
 Label: amount of current saving
 Type: N
 Position: 11
 Survey/Derived: S
 Question Num: SA7
 Question Text: What amount do you have saved as of today? (don't ask about gold and cash.) For rice record the amount of baht you would get if it was sold.

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
0-1.00e+11	number
.y	missing value

Means

<u>Min</u>	<u>Max</u>	<u>Mean</u>	<u>S.D.</u>
0	1.00e+11	3.61e+09	1.87e+10

Valid observations = 1356

Missing observations = 8271

Section XX: General Questions

Data set name: gq.dta

Observations: 959

Variable count: 27

Size: 1,180,529 bytes

Variable Name: newid
Label: caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 957	
Valid observations = 959	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived: S
Question Num:
Question Text:

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-8	number

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	239	24.92
2	240	25.03
3	241	25.13
4	238	24.82
8	1	0.10
	-----	-----
	= 959	100.00

Valid observations = 959

Missing observations = 0

Variable Name: gq2a
 Label: ever repaid 1 loan with other
 Type: N
 Position: 3
 Survey/Derived: S
 Question Num: GQ2A
 Question Text: In the last 12 months, have you repaid one loan using a loan from another source?
 (1=yes, 3=no. If no, skip to GQ3A.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	59	6.15
3	900	93.85
	-----	-----
	= 959	100.00

Valid observations = 959

Missing observations = 0

Variable Name: gq2b1 – gqb4
 Label: open response to GQ2A(part1–part4)
 Type: C
 Position: 4-7
 Survey/Derived: S
 Question Num: GQ2B
 Question Text: (If GQ2A is yes) Why, what were the circumstances?

Unique Values / Codes	
Unique values = 59	
Unique missing data codes = 1	
Valid observations = 59	Missing observations: NA (not applicable) = 900

Variable Name: gq3a
 Label: ever repaid loan late
 Type: N
 Position: 8
 Survey/Derived: S
 Question Num: GQ3A
 Question Text: In the last 12 months, have you repaid a loan late or made a late loan payment? (1-yes, 3-no. If no, skip to GQ4A.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	126	13.14
3	833	86.86
	-----	-----
	= 959	100.00

Valid observations = 959

Missing observations = 0

Variable Name: gq3b1 – gq3b2
 Label: open response to gq3a (part1–part2)
 Type: C
 Position: 9-10
 Survey/Derived: S
 Question Num: GQ3B
 Question Text: (If GQ3A is yes) Why, what were the circumstances?

Unique Values / Codes	
Unique values = 126	
Unique missing data codes = 1	
Valid observations = 126	Missing observations: NA (not applicable) = 833

Variable Name: gq4a
 Label: ever missed pledge deposit
 Type: N
 Position: 11
 Survey/Derived: S
 Question Num: GQ4A
 Question Text: In the last 12 months, have you missed a savings deposit or made a savings deposit late to a pledge savings account? (1=yes, 3=no. If no, skip to GQ5A.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	2	0.21
3	957	99.79
	-----	-----
	= 959	100.00

Valid observations = 959

Missing observations = 0

Variable Name: gq4b1 – gq4b2
 Label: open response to gq4a (part1–part2)
 Type: C
 Position: 12-13
 Survey/Derived: S
 Question Num: GQ4B
 Question Text: (If GQ4A is yes) Why, what were the circumstances?

Unique Values / Codes	
Unique values = 2	
Unique missing data codes = 1	
Valid observations = 2	Missing observations: NA (not applicable) = 957

Variable Name: gq5a
 Label: ever defaulted to cosigner
 Type: N
 Position: 14
 Survey/Derived: S
 Question Num: GQ5A
 Question Text: In the last 12 months, have you had a loan that was guaranteed by cosigners where the cosigners had to pay all or part of what you owed? (1=yes, 3=no. If no, skip to GQ6A.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
3	959	100.00
	-----	-----
	= 959	100.00

Valid observations = 959

Missing observations = 0

Variable Name: gq5b
 Label: open response to gq5a
 Type: C
 Position: 15
 Survey/Derived: S
 Question Num: GQ5B
 Question Text: (If GQ5A is yes) Why, what were the circumstances?

Unique Values / Codes	
Unique values = 0	
Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 959

Variable Name: gq6a
 Label: ever forfeit collateral
 Type: N
 Position: 16
 Survey/Derived: S
 Question Num: GQ6A
 Question Text: In the last 12 months, have you had a loan that was guaranteed by collateral where you had to forfeit your collateral because you could not repay the loan? (1=yes, 3=no. If no, skip to GQ7A.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	5	0.52
3	954	99.48
	-----	-----
	= 959	100.00

Valid observations = 959

Missing observations = 0

Variable Name: gq6b1 – gq6b2
 Label: open response to gq6a (part1–part2)
 Type: C
 Position: 17-18
 Survey/Derived: S
 Question Num: GQ6B
 Question Text: (If GQ6A is yes) Why, what were the circumstances?

Unique Values / Codes	
Unique values = 5	
Unique missing data codes = 1	
Valid observations = 5	Missing observations: NA (not applicable) = 954

Variable Name: gq7a
 Label: ever have borrower default
 Type: N
 Position: 19
 Survey/Derived: S
 Question Num: GQ7A
 Question Text: In the last 12 months, have you loaned someone money and then had to take their collateral, get someone else to pay what they owe, or just not been able to get repaid? (1=yes, 3=no. If no skip to GQ8A.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency		
<u>Value</u>	<u>Count</u>	<u>Percent</u>
3	959	100.00
	-----	-----
	= 959	100.00

Valid observations = 959

Missing observations = 0

Variable Name: gq7b
 Label: open response to gq7a
 Type: C
 Position: 20
 Survey/Derived: S
 Question Num: GQ7B
 Question Text: (If GQ7A is yes) Why, what were the circumstances?

Unique Values / Codes	
Unique values = 0	
Unique missing data codes = 1	
Valid observations = 0	Missing observations: NA (not applicable) = 959

Variable Name: gq7c
 Label: ever loan again to defaulter
 Type: N
 Position: 21
 Survey/Derived: S
 Question Num: GQ7C
 Question Text: Have you loaned money to that person again? (1=yes, 3=no)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
.c	not applicable

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
.c	959	100.00
	-----	-----
	= 959	100.00

Valid observations = 0

Missing observations = 959

Variable Name: gq8a
 Label: ever been turned down
 Type: N
 Position: 22
 Survey/Derived: S
 Question Num: GQ8A
 Question Text: In the past 12 months have you tried to borrow from any institutions and been turned down? (1=yes, 3=no. If no skip to HS1.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	12	1.25
3	947	98.75
	-----	-----
	= 959	100.00

Valid observations = 959

Missing observations = 0

Variable Name: gq8b1 – gq8b2
 Label: open response to gq8a (part1–part2)
 Type: C
 Position: 23-24
 Survey/Derived: S
 Question Num: GQ8B
 Question Text: (If yes) Why, what were the circumstances?

Unique Values / Codes	
Unique values = 12 Unique missing data codes = 1	
Valid observations = 12	Missing observations: NA (not applicable) = 947

Variable Name: gq9a – gq9c
 Label: enumerator notes (part1-part3)
 Type: C
 Position: 25-27
 Survey/Derived: S
 Question Num:
 Question Text: Enumerator notes (not in questionnaire)

Unique Values / Codes	
Unique values = 11 Unique missing data codes = 1	
Valid observations = 11	Missing observations: MI (missing value) = 948

Section XXI: Hypothetical Situation

Data set name: hs.dta

Observations: 960

Variable count: 18

Size: 714,240 bytes

Variable Name: newid
Label: caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 958	
Valid observations = 960	Missing observations = 0

Variable Name: cvr1f
Label: team number
Type: N
Position: 2
Survey/Derived:
Question Num:
Question Text:

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1-8	number

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	240	25.00
2	240	25.00
3	241	25.10
4	238	24.79
8	1	0.10
	-----	-----
	= 960	100.00

Valid observations = 960

Missing observations = 0

Variable Name: hs1
 Label: solution1 for 2000B
 Type: N
 Position: 3
 Survey/Derived: S
 Question Num: HS1
 Question Text: Suppose you encounter an unavoidable emergency and you needed 2,000 B right away. How would you get the 2,000 B?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	use savings
3	sell land
5	mortgage land
7	sell equipment
9	sell livestock
11	sell jewelry/gold
13	sell car
15	sell motorcycle
17	sell other assets
19	get help from the temple
21	use welfare card
23	borrow from money lender in the village
25	borrow from money lender outside the village
27	borrow from one relative in village
29	borrow from one relative out of village
31	borrow from many relatives in the village
33	borrow from many relatives outside the village
35	borrow from many relatives in and out of the village
37	borrow from one non-relative in the village
39	borrow from one non-relative out of the village
41	borrow from many non-relatives in the village
43	borrow from many non-relatives outside the village
45	borrow from many non-relatives in and out of the village
47	borrow from many people-relatives and non-relatives in the village
49	borrow from many people- relatives and non-relatives outside the village
51	borrow from many people- relatives and non-relatives in and out of the village
53	have someone else borrow on your behalf
55	borrow from PCG
57	borrow from Agricultural Cooperative
59	borrow from housewife's group
61	borrow from BAAC group members
63	borrow from doctor
65	borrow from bank
67	sell rice
69	other (specify)
.b	don't know
.c	not applicable

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	413	43.02
3	1	0.10
9	6	0.63
11	21	2.19
15	2	0.21
17	4	0.42
21	1	0.10
23	33	3.44
25	12	1.25
27	306	31.88
29	43	4.48
31	12	1.25
33	1	0.10
35	4	0.42
37	40	4.17
39	7	0.73
55	1	0.10
57	1	0.10
65	2	0.21
67	29	3.02
69	14	1.46
.b	5	0.52
.c	2	0.21
	----- = 960	----- = 100.00

Valid observations = 953

Missing observations = 7

Variable Name: **hs1o**

Label: other (specify) for hs1

Type: C

Position: 4

Survey/Derived: S

Question Num: HS1O

Question Text: Suppose you encounter an unavoidable emergency and you needed 2,000 B right away. How would you get the 2,000 B? 69- other (specify)

Unique Values / Codes

Unique values = 12

Unique missing data codes = 2

Valid observations = 14

Missing observations:

MI (missing value) = 7

NA (not applicable) = 939

Variable Name: hs2
Label: solution2 for 2000B
Type: N
Position: 5
Survey/Derived: S
Question Num: HS2
Question Text: If that source wasn't available what would you do?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	use savings
3	sell land
5	mortgage land
7	sell equipment
9	sell livestock
11	sell jewelry/gold
13	sell car
15	sell motorcycle
17	sell other assets
19	get help from the temple
21	use welfare card
23	borrow from money lender in the village
25	borrow from money lender outside the village
27	borrow from one relative in village
29	borrow from one relative out of village
31	borrow from many relatives in the village
33	borrow from many relatives outside the village
35	borrow from many relatives in and out of the village
37	borrow from one non-relative in the village
39	borrow from one non-relative out of the village
41	borrow from many non-relatives in the village
43	borrow from many non-relatives outside the village
45	borrow from many non-relatives in and out of the village
47	borrow from many people-relatives and non-relatives in the village
49	borrow from many people- relatives and non-relatives outside the village
51	borrow from many people- relatives and non-relatives in and out of the village
53	have someone else borrow on your behalf
55	borrow from PCG
57	borrow from Agricultural Cooperative
59	borrow from housewife's group
61	borrow from BAAC group members
63	borrow from doctor
65	borrow from bank
67	sell rice
69	other (specify)
.b	don't know
.c	not applicable

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	21	2.19
3	3	0.31
5	3	0.31
7	1	0.10
9	16	1.67
11	38	3.96
15	7	0.73
17	4	0.42
21	3	0.31
23	39	4.06
25	17	1.77
27	289	30.10
29	107	11.15
31	159	16.56
33	17	1.77
35	6	0.63
37	58	6.04
39	16	1.67
41	16	1.67
43	2	0.21
47	2	0.21
53	2	0.21
55	1	0.10
65	2	0.21
67	66	6.88
69	15	1.56
.b	10	1.04
.c	40	4.17
	-----	-----
	= 960	= 100.00

Valid observations = 910

Missing observations = 50

Variable Name: hs2o

Label: other (specify) for hs2

Type: C

Position: 6

Survey/Derived: S

Question Num: HS2O

Question Text: If that source wasn't available what would you do? 69-other (specify)

Unique Values / Codes

Unique values = 14

Unique missing data codes = 2

Valid observations = 14

Missing observations:

MI (missing value) = 51

NA (not applicable) = 895

Variable Name: hs3
Label: solution3 for 2000B
Type: N
Position: 7
Survey/Derived: S
Question Num: HS3
Question Text: If that source wasn't available what would you do?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	use savings
3	sell land
5	mortgage land
7	sell equipment
9	sell livestock
11	sell jewelry/gold
13	sell car
15	sell motorcycle
17	sell other assets
19	get help from the temple
21	use welfare card
23	borrow from money lender in the village
25	borrow from money lender outside the village
27	borrow from one relative in village
29	borrow from one relative out of village
31	borrow from many relatives in the village
33	borrow from many relatives outside the village
35	borrow from many relatives in and out of the village
37	borrow from one non-relative in the village
39	borrow from one non-relative out of the village
41	borrow from many non-relatives in the village
43	borrow from many non-relatives outside the village
45	borrow from many non-relatives in and out of the village
47	borrow from many people-relatives and non-relatives in the village
49	borrow from many people- relatives and non-relatives outside the village
51	borrow from many people- relatives and non-relatives in and out of the village
53	have someone else borrow on your behalf
55	borrow from PCG
57	borrow from Agricultural Cooperative
59	borrow from housewife's group
61	borrow from BAAC group members
63	borrow from doctor
65	borrow from bank
67	sell rice
69	other (specify)
.b	don't know
.c	not applicable

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	6	0.63
3	2	0.21
5	8	0.83
7	1	0.10
9	22	2.29
11	35	3.65
15	10	1.04
17	19	1.98
21	4	0.42
23	85	8.85
25	36	3.75
27	104	10.83
29	88	9.17
31	158	16.46
33	42	4.38
35	43	4.48
37	82	8.54
39	20	2.08
41	30	3.13
43	6	0.63
45	3	0.31
47	6	0.63
49	1	0.10
51	1	0.10
53	4	0.42
55	1	0.10
57	3	0.31
61	5	0.52
65	3	0.31
67	26	2.71
69	11	1.15
.b	21	2.19
.c	74	7.71
	-----	-----
	= 960	100.00

Valid observations = 865

Missing observations = 95

Variable Name: hs3o
Label: other (specify) for hs3
Type: C
Position: 8
Survey/Derived: S
Question Num: HS3O
Question Text: If that source wasn't available what would you do? 69-other (specify)

Unique Values / Codes	
Unique values = 9 Unique missing data codes = 2	
Valid observations = 9	Missing observations: MI (missing value) = 97 NA (not applicable) = 854

Variable Name: hs4
Label: solution1 for 20,000B
Type: N
Position: 9
Survey/Derived: S
Question Num: HS4
Question Text: Suppose you encounter an unavoidable emergency and you needed 20,000 B right away. How would you get the 20,000 B?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	use savings
3	sell land
5	mortgage land
7	sell equipment
9	sell livestock
11	sell jewelry/gold
13	sell car
15	sell motorcycle
17	sell other assets
19	get help from the temple
21	use welfare card
23	borrow from money lender in the village
25	borrow from money lender outside the village
27	borrow from one relative in village
29	borrow from one relative out of village
31	borrow from many relatives in the village
33	borrow from many relatives outside the village
35	borrow from many relatives in and out of the village
37	borrow from one non-relative in the village
39	borrow from one non-relative out of the village
41	borrow from many non-relatives in the village
43	borrow from many non-relatives outside the village
45	borrow from many non-relatives in and out of the village
47	borrow from many people-relatives and non-relatives in the village
49	borrow from many people- relatives and non-relatives outside the village
51	borrow from many people- relatives and non-relatives in and out of the village
53	have someone else borrow on your behalf
55	borrow from PCG
57	borrow from Agricultural Cooperative
59	borrow from housewife's group

61	borrow from BAAC group members
63	borrow from doctor
65	borrow from bank
67	sell rice
69	other (specify)
.b	don't know
.c	not applicable

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	125	13.02
3	11	1.15
5	54	5.63
7	1	0.10
9	41	4.27
11	14	1.46
13	2	0.21
15	18	1.88
17	4	0.42
21	1	0.10
23	70	7.29
25	44	4.58
27	190	19.79
29	49	5.10
31	114	11.88
33	30	3.13
35	41	4.27
37	26	2.71
39	11	1.15
41	13	1.35
43	1	0.10
45	1	0.10
47	16	1.67
53	2	0.21
55	2	0.21
57	8	0.83
61	3	0.31
65	5	0.52
67	14	1.46
69	16	1.67
.b	21	2.19
.c	12	1.25
	-----	-----
	= 960	100.00

Valid observations = 927

Missing observations = 33

Variable Name: hs4o
 Label: other (specify) for hs4
 Type: C
 Position: 10
 Survey/Derived: S
 Question Num: HS4O
 Question Text: Suppose you encounter an unavoidable emergency and you needed 20,000 B right away. How would you get the 20,000 B? 69-other (specify)

Unique Values / Codes	
Unique values = 13 Unique missing data codes = 2	
Valid observations = 13	Missing observations: MI (missing value) = 36 NA (not applicable) = 911

Variable Name: hs5
 Label: solution2 for 20,000B
 Type: N
 Position: 11
 Survey/Derived: S
 Question Num: HS5
 Question Text: If that source wasn't available what would you do?

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	use savings
3	sell land
5	mortgage land
7	sell equipment
9	sell livestock
11	sell jewelry/gold
13	sell car
15	sell motorcycle
17	sell other assets
19	get help from the temple
21	use welfare card
23	borrow from money lender in the village
25	borrow from money lender outside the village
27	borrow from one relative in village
29	borrow from one relative out of village
31	borrow from many relatives in the village
33	borrow from many relatives outside the village
35	borrow from many relatives in and out of the village
37	borrow from one non-relative in the village
39	borrow from one non-relative out of the village
41	borrow from many non-relatives in the village
43	borrow from many non-relatives outside the village

- 45 borrow from many non-relatives in and out of the village
- 47 borrow from many people-relatives and non-relatives in the village
- 49 borrow from many people- relatives and non-relatives outside the village
- 51 borrow from many people- relatives and non-relatives in and out of the village
- 53 have someone else borrow on your behalf
- 55 borrow from PCG
- 57 borrow from Agricultural Cooperative
- 59 borrow from housewife's group
- 61 borrow from BAAC group members
- 63 borrow from doctor
- 65 borrow from bank
- 67 sell rice
- 69 other (specify)
- .b don't know
- .c not applicable
- .y missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	5	0.52
3	22	2.29
5	62	6.46
7	1	0.10
9	33	3.44
11	18	1.88
13	7	0.73
15	26	2.71
17	11	1.15
19	1	0.10
23	90	9.38
25	53	5.52
27	59	6.15
29	44	4.58
31	154	16.04
33	60	6.25
35	55	5.73
37	34	3.54
39	16	1.67
41	24	2.50
43	8	0.83
45	3	0.31
47	11	1.15
49	3	0.31
51	13	1.35
53	11	1.15
55	2	0.21
57	3	0.31

61	6	0.63
65	3	0.31
67	6	0.63
69	14	1.46
.b	27	2.81
.c	74	7.71
.y	1	0.10
	-----	-----
	= 1005	100.00

Valid observations = 858

Missing observations = 102

Variable Name: hs5o

Label: other (specify) for hs5

Type: C

Position: 12

Survey/Derived: S

Question Num: HS5O

Question Text: If that source wasn't available what would you do? 69-other (specify)

Unique Values / Codes

Unique values = 14

Unique missing data codes = 2

Valid observations = 14

Missing observations:

MI (missing value) = 101

NA (not applicable) = 845

Variable Name: hs6

Label: solution3 for 20,000B

Type: N

Position: 13

Survey/Derived: S

Question Num: HS6

Question Text: If that source wasn't available what would you do?

Unique Values / Codes

<u>Value</u>	<u>Description</u>
1	use savings
3	sell land
5	mortgage land
7	sell equipment
9	sell livestock
11	sell jewelry/gold
13	sell car

- 15 sell motorcycle
- 17 sell other assets
- 19 get help from the temple
- 21 use welfare card
- 23 borrow from money lender in the village
- 25 borrow from money lender outside the village
- 27 borrow from one relative in village
- 29 borrow from one relative out of village
- 31 borrow from many relatives in the village
- 33 borrow from many relatives outside the village
- 35 borrow from many relatives in and out of the village
- 37 borrow from one non-relative in the village
- 39 borrow from one non-relative out of the village
- 41 borrow from many non-relatives in the village
- 43 borrow from many non-relatives outside the village
- 45 borrow from many non-relatives in and out of the village
- 47 borrow from many people-relatives and non-relatives in the village
- 49 borrow from many people- relatives and non-relatives outside the village
- 51 borrow from many people- relatives and non-relatives in and out of the village
- 53 have someone else borrow on your behalf
- 55 borrow from PCG
- 57 borrow from Agricultural Cooperative
- 59 borrow from housewife's group
- 61 borrow from BAAC group members
- 63 borrow from doctor
- 65 borrow from bank
- 67 sell rice
- 69 other (specify)
- .b don't know
- .c not applicable

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	3	0.31
3	78	8.13
5	178	18.54
7	5	0.52
9	21	2.19
11	9	0.94
13	9	0.94
15	20	2.08
17	17	1.77
23	46	4.79
25	52	5.42
27	20	2.08
29	19	1.98
31	27	2.81
33	38	3.96
35	58	6.04
37	33	3.44
39	18	1.88
41	29	3.02

43	14	1.46
45	13	1.35
47	13	1.35
49	6	0.63
51	9	0.94
53	9	0.94
55	1	0.10
57	6	0.63
61	9	0.94
63	1	0.10
65	6	0.63
67	9	0.94
69	25	2.60
.b	39	4.06
.c	120	12.50
	-----	-----
	= 960	100.00

Valid observations = 801

Missing observations = 159

Variable Name: hs60
Label: other (specify) for hs6
Type: C
Position: 14
Survey/Derived: S
Question Num: HS6O
Question Text: If that source wasn't available what would you do? 69-other (specify)

Unique Values / Codes	
Unique values = 15	
Unique missing data codes = 2	
Valid observations = 20	Missing observations: MI (missing value) = 164 NA (not applicable) = 776

Variable Name: **hs7a – hs7d**
Label: enumerator notes (part1-part4)
Type: C
Position: 15-18
Survey/Derived: S
Question Num:
Question Text: Enumerator notes (not in questionnaire)

Unique Values / Codes	
Unique values = 295 Unique missing data codes = 1	
Valid observations = 298	Missing observations: MI (missing value) = 662

Section XXII: Institution and Organization

Data set name: io_t.dta

Observations: 18,829

Variable count: 8

Size: 4,820,224 bytes

Variable Name: newid
Label: caseid
Type: C
Position: 1
Survey/Derived: D
Question Num:
Question Text: Identifier (not in quex.)

Unique Values / Codes	
Unique values = 989	
Valid observations = 18829	Missing observations = 0

Variable Name: ioid
Label: institutions row # ID
Type: C
Position: 2
Survey/Derived: S
Question Num:
Question Text: Line # ID of institution

Unique Values / Codes	
Unique values = 19	
Valid observations = 15528	Missing observations = 3301

Variable Name: io1
 Label: member or not
 Type: N
 Position: 3
 Survey/Derived: S
 Question Num: IO1
 Question Text: Have you or anyone in your household become a new member or a customer of ___ in the past 12 months? (1=yes, 3=no. If no skip to IO3.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	231	1.23
3	15297	81.24
.y	3301	17.53
	-----	-----
	= 18829	100.00

Valid observations = 15528

Missing observations = 3301

Variable Name: io2a – io2b
 Label: why join (part1–part2)
 Type: C
 Position: 4-5
 Survey/Derived: S
 Question Num: IO2
 Question Text: (Ask if IO1 = 1) Why did you become a member or customer of this organization?

Unique Values / Codes	
Unique values = 217	
Unique missing data codes = 2	
Valid observations = 230	Missing observations: MI (missing value) = 3302 NA (not applicable) = 15,297

Variable Name: io3
 Label: resign
 Type: N
 Position: 6
 Survey/Derived: S
 Question Num: IO3
 Question Text: Have you or anyone in your household resigned from this organization or ceased to be a customer/member of this organization in the past 12 months? (1 – yes, 3 – no. If no skip to next organization. If last organization skip to instructions before IO9.)

Unique Values / Codes	
<u>Value</u>	<u>Description</u>
1	yes
3	no
.y	missing value

Frequency

<u>Value</u>	<u>Count</u>	<u>Percent</u>
1	56	0.30
3	15472	82.17
.y	3301	17.53
	-----	-----
	= 18829	100.00

Valid observations = 15528

Missing observations = 3301

Variable Name: io5
 Label: why quit
 Type: C
 Position: 7
 Survey/Derived: S
 Question Num: IO5
 Question Text: (If IO3 is 1) Why did you stop being a member (or a customer) of this organization? (record all that apply.)

Unique Values / Codes	
Unique values = 5	
Unique missing data codes = 2	
Valid observations = 56	Missing observations: MI (missing value) = 3301 NA (not applicable) = 15472

Variable Name: io5o
Label: other of io5 (io5=H)
Type: C
Position: 8
Survey/Derived: S
Question Num: IO5O
Question Text: (If IO3 is 1) Why did you stop being a member (or a customer) of this organization? (record all that apply.) H- other (specify)

Unique Values / Codes	
Unique values = 33 Unique missing data codes = 2	
Valid observations = 34	Missing observations: MI (missing value) = 3301 NA (not applicable) = 15494